

## DOCUMENT RESUME

ED 126 301

CB 007 387

AUTHOR Morten, J. B.; And Others  
 TITLE A Mobility Study.  
 INSTITUTION Oklahoma State Dept. of Vocational and Technical Education, Stillwater. Div. of Research, Planning, and Evaluation.  
 REPORT NO VT-102-904  
 PUB DATE Nov 75  
 NOTE 122p.

EDRS PRICE MF-\$0.83 HC-\$6.01 Plus Postage.  
 DESCRIPTORS Geographic Distribution; Geographic Location; \*Graduate Surveys; Maps; Migration; \*Mobility; \*Relocation; Research; State Surveys; \*Vocational Followup; \*Vocational Schools  
 IDENTIFIERS \*Oklahoma

## ABSTRACT

The purpose of the mobility study was to determine what number and percentage of secondary, postsecondary, and full-time adult graduates of vocational-technical programs in Oklahoma find or seek employment in the same geographic region of their graduation. It was also determined what number and percentage of graduates leave the region to seek employment in each of the 11 sub-State planning regions. The results of the study are indicated in maps presented in numerical order by occupational objectives. For each of the 88 occupational objectives, a 'trained and working' map indicates the percentage of total number of graduates trained in the region and the percentage of total graduates working in other States. The 'mobility' maps, expressed in statewide percentages, show direction and level of geographic mobility and indicate the percentage of the total graduates' migration. Out-of-State migration is similarly reported, except that the migration path is drawn to the nearest State border rather than State destination. In 24 of the 88 occupational objectives, a significant difference was found between the distribution of trainees to the 11 sub-State planning regions and the distribution of graduates to the 11 sub-State planning regions.

(Author/NJ)

\*\*\*\*\*  
 \* Documents acquired by ERIC include many informal unpublished \*  
 \* materials not available from other sources. ERIC makes every effort \*  
 \* to obtain the best copy available. Nevertheless, items of marginal \*  
 \* reproducibility are often encountered and this affects the quality. \*  
 \* of the microfiche and hardcopy reproductions ERIC makes available \*  
 \* via the ERIC Document Reproduction Service (EDRS). EDRS is not \*  
 \* responsible for the quality of the original document. Reproductions \*  
 \* supplied by EDRS are the best that can be made from the original. \*  
 \*\*\*\*\*

ED126301

JAN 1976

376

A MOBILITY STUDY

J B Morton  
W W Stevenson  
Harold Christensen

State Department of Vocational and Technical Education  
Division of Research, Planning, and Evaluation  
Stillwater, Oklahoma  
November, 1975

U S DEPARTMENT OF HEALTH,  
EDUCATION & WELFARE  
NATIONAL INSTITUTE OF  
EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

This publication printed and issued by the Oklahoma State Department of Vocational and Technical Education as authorized by the State Board of Vocational and Technical Education. 250 copies have been prepared and distributed at a cost of \$1006.19 to the taxpayers of the State of Oklahoma.

## TABLE OF CONTENTS

Introduction	1
Problem	2
The Purpose	2
Limitation	2
Definition of Terms	2
Procedure	2
The Population	2
The Base Sample	2
Method of Data Analysis	3
Summary of Findings	5
Use of the Maps	6
An Example	6
Presentation of the Results	9
Maps	10
Appendix 1	119

## LIST OF TABLES

I Selected State Training Census by Regions	4
II Selected Apportioned Sample	4

## A MOBILITY STUDY

### Introduction

This study measured the geographic mobility of 1973-74 graduates of vocational-technical programs in Oklahoma. Geographic mobility is physical movement of graduates from training site to employment site. A brief introductory review of selected research in mobility provides a background for consideration of this study.

Two previous studies similar to this have been conducted in Oklahoma. They are the "Three Year Follow up" by the Oklahoma Research Coordinating Unit (1967) and a 1970 Oklahoma State University thesis "Geographic Mobility of Trainees Leaving Vocational and Technical Education Programs in Oklahoma" by K. Bryn Whatley. The 1967 study, although comprehensive, did not use the sub-state planning regions. Mr. Whatley used the sub state planning regions but included graduates of private school programs. Each of these studies found significant migration, both within the state and to other states.

Jacob J Kaufman and John M Sumansky, in their publication, Manpower Planning, Occupational Education and Labor Mobility, describe persons who have a high tendency to move as being young, single or with no family attachments, and having no properties. This is a very accurate description of a majority of the graduates included in the mobility study.

The United States Department of Commerce publication, Mobility of the Population of the United States, March 1969 to March 1970, revealed that 24.1 percent of persons eighteen or nineteen years of age relocated during the year. The same report showed that 41.8 percent of persons twenty through twenty-four years of age relocated during the year.

There are two other significant types of mobility which warrant mentioning here, occupational and industrial. Occupational mobility is a person's movement among various occupations during his lifetime. Occupational mobility is of concern because of the inclusion of graduates working in unrelated occupational areas (an area significantly different from that for which the student was trained). It is the philosophy of the Oklahoma State Department of Vocational and Technical Education that the trained graduate will maintain the same occupational objective, even though at the time of reporting the graduate was not working in that occupation. Therefore, the effects of occupational mobility were minimized and did not upset the validity of this study.

Industrial mobility is a person's movement from industry to industry while remaining in the same occupational category. Generally, industrial mobility occurs when one industry is paying workers more than another industry. Industrial mobility is not relevant to this study because the graduates are trained for a specific occupation rather than an industry.

Problem

The Purpose

The purpose of the mobility study was to determine what number and percentage of secondary, post secondary, and full time adult graduates of vocational technical programs find employment or are seeking employment in the same geographic region of their graduation. It was also determined what number and percentage of graduates leave the region to seek employment in each of the eleven sub-state planning regions. Results of the study are reported by occupational objective and sub-state planning region.

Limitation

The reader should be cautioned not to try to read a specific destination into the inter regional migrations. The untested (by this study) assumption that migration paths lead to Tulsa and Oklahoma City is probably true, however, this study was concerned only with sub state planning regions. No attempt was made to define destination more specifically. (Worker Commuting in Oklahoma, published by Oklahoma Employment Security Commission, June, 1974 analyzes worker commuting patterns by county and selected cities.)

Definition of Terms

Full time Adult Program A program designed for individuals over sixteen who are attending a vocational technical program for a minimum of six hours per day

Post Secondary Program A program designed primarily for youths or adults who have completed or left high school and are available for an organized program of study in preparation for entering the labor market

Secondary Program A program designed for high school youth including grades nine through twelve

Procedure

The Population

The population consisted of all secondary, post secondary and full-time adult graduates of vocational technical programs in Oklahoma in 1973-74. This included vocational technical graduates of public secondary schools, area vocational-technical schools and public institutions of higher education. The population was limited by updated information provided by the Student Accounting System which isolated those graduates in the labor market as of October 1, 1974. This group included graduates in five classifications (1) working full time in occupation for which trained, (2) working full-time in related occupation, (3) working full time in unrelated occupation, (4) working part time (does not include those graduates attending school full time), and (5) not employed but actively seeking employment

The Base Sample

The original goal was to use the entire population as the sample. A list was prepared of the graduates from each of the programs. This list was then distributed to the teachers of the vocational technical programs. The teachers were requested to provide the present

location of each graduate on the list (The Parallel Follow up Study published in December, 1974 provides ample justification for the reliability of teacher input. The greatest point of disagreement found between the reports of the students and teachers was in the definition of related and unrelated occupations. The mobility study makes no attempt to discriminate along the related unrelated line, therefore, the teacher is the most efficient and reliable source for this information.)

It was soon apparent that the rate of return was not going to be sufficient to provide a census (100%) sample. At this point, the decision was made to develop a random sample of the population.

A random sample was prepared independently, without observing the information previously collected, in order to protect the validity of the study. The list of graduates in each occupational objective was divided according to sub-state planning regions. The number trained in each region was then transferred to a table as illustrated below (Table I). From the column totals in Table I the necessary sample sizes were determined and entered in a table similar to Table II. This total was then apportioned among the eleven regions using the same percentages as found in Table I.

A comparison of information previously collected showed a census available for twenty-five programs. These programs are reported in the maps as census information. It was necessary for more information to be collected in most of the remaining sixty-nine occupational objectives. This follow up survey was conducted by telephone. A sufficient sample was obtained for sixty three of the remaining occupational objectives. Six occupational objectives all from Distributive Education, were eliminated because of insufficient response levels.

#### Method of Data Analysis

As the teacher reply forms were returned and the follow up information was taken by telephone, the information was coded to show the sub state planning region in which the graduate was reported to be either working or seeking work. Additionally, the students who left the state for employment were coded according to the state to which they migrated.

Although the information was not requested, many teachers indicated that the graduate was in the military. If the exact location of the graduate was not known, or if the graduate was out of the country, a separate code was developed so that a percentage was reported for graduates in the military.

All of the information collected was then punched on data cards to be used in a Statistical Analysis System (SAS) computer program. The SAS was used to determine, for each occupational objective, the percentage of sample graduates who were trained in each of the eleven sub state planning regions and the percentage who were working or seeking work in each of the regions.

A second application of SAS was used to determine, for each occupational objective in each sub state planning region, the percentage of sample graduates of that region who were working or seeking work in each of the other regions, out of state, or were unknown.

TABLE I Selected State Training Census by Regions

SSPR	010100		90203		140700		160108		170302	
	Occ.	Obj.	Occ.	Obj.	Occ.	Obj.	Occ.	Obj.	Occ.	Obj.
1	39	4.2%	13	8.2%	82	13.6%	1	0.8%	84	9.6%
2	62	7.0%	31	19.7%	81	13.4%	38	31.9%	133	15.3%
3	128	14.0%	0	0.0%	59	9.8%	6	5.0%	33	3.8%
4	119	13.0%	13	8.2%	4	0.6%	0	0.0%	51	5.8%
5	105	11.5%	59	37.5%	14	2.3%	7	5.8%	31	3.5%
6	27	3.0%	10	6.3%	154	25.5%	0	0.0%	129	14.8%
7	101	11.0%	9	5.7%	41	6.8%	13	10.9%	44	5.0%
8	82	9.0%	15	9.5%	110	18.2%	41	34.4%	149	17.1%
9	135	14.8%	7	4.4%	49	8.1%	8	6.7%	156	17.9%
10	67	7.3%	0	0.0%	0	0.0%	5	4.2%	29	3.3%
11	44	4.8%	0	0.0%	8	1.3%	0	0.0%	28	3.2%
TOTAL	910	100%	157	100%	602	100%	119	100%	867	100%

TABLE II Selected Apportioned Sample

SSPR	010100		90203		140700		160108		170302	
	Occ.	Obj.	Occ.	Obj.	Occ.	Obj.	Occ.	Obj.	Occ.	Obj.
1	17	4.2%	10	8.6%	61	14.2%	1	1.2%	29	10.1%
2	28	7.0%	23	20.0%	61	14.2%	27	32.1%	46	16.0%
3	56	14.0%	0	0.0%	40	9.3%	4	4.8%	10	3.5%
4	52	13.0%	10	8.6%	3	0.7%	0	0.0%	18	6.3%
5	46	11.5%	42	36.5%	10	2.3%	5	6.0%	11	3.8%
6	12	3.0%	7	6.0%	105	24.4%	0	0.0%	41	14.2%
7	44	11.0%	7	6.0%	31	7.2%	9	10.7%	15	5.2%
8	36	9.0%	11	9.5%	81	18.8%	29	34.5%	50	17.4%
9	59	14.8%	5	4.3%	33	7.7%	5	6.0%	49	17.0%
10	29	7.3%	0	0.0%	0	0.0%	4	4.8%	9	3.1%
11	19	4.8%	0	0.0%	6	1.4%	0	0.0%	10	3.5%
TOTAL	400	100%	115	100%	431	100%	84	100%	288	100%
% of Table I	43.9%		73.2%		69.5%		70.5%		33.2%	

## Summary of Findings

A chi square test was used to determine (for each occupational objective) if the distribution of trainees to the eleven sub-state planning regions was significantly different from the distribution of graduates to the eleven sub-state planning regions. In twenty-four of the eighty-eight occupational objectives, a significant difference at the .05 level was indicated. Higher education dominates training in thirteen of the twenty-four statistically significant occupational objectives. This fact may partially explain why these particular objectives are statistically significant.

The higher education institutions are not easily labeled as either commuter or residential, nor can it be said that an institution serves one particular area. The question of what constitutes mobility must be asked. If a student leaves the home sub-state planning region to receive vocational technical training at a higher education institution in another region, and upon completion of the training returns to the home region, has there been geographic mobility?

This phenomena may be illustrated by isolating one class for the Oklahoma School of Technical Training at Okmulgee. There were twenty graduates in Upholstery I in the population. Fifteen of these graduates (75 percent) returned to their home regions to work. In this particular case, five of the fifteen were from other regions, so they were reported as having moved from sub state planning region 2 to their region of origin. This is only an isolated example and is not statistically significant, but does illustrate a problem peculiar to the higher education programs.

A second and similar problem occurs in reference to the Area Vocational-Technical Schools. None of these schools are residential, but ten of the twenty-one area schools draw students from more than one sub state planning region. Two of the area schools even have training sites in two separate regions. This becomes a particular problem since Central Oklahoma Area Vocational Technical School at Drumright is the dominant training institution for two of the statistically significant occupational objectives. At the time of the survey, the Central Oklahoma, Area Vocational Technical School encompassed school districts in three sub state planning regions 5, 6, and 8. The school site at Drumright is in region 6, but within a few miles of region 5.

Occupational Objective 179901, Truck Driver, provides an interesting example of this problem. The only truck driver training program in Oklahoma is at Central Oklahoma Area Vocational Technical School at Drumright. There are some students in Cooperative Vocational Education classes who have Truck Driver as an occupational objective, however, the Drumright site accounts for 82.6 percent of the total Truck Driver graduates. The survey shows that 21.0 percent of the graduates migrated to region 5, 18.4 percent stayed in region 6, and 2.6 percent migrated to region 8. It is not known how many of these students actually moved.

The basic premise of the mobility study was to measure movement from the training site. The mobility study was not an attempt to explain or analyze the causes of moves. However, the reader should be aware of the two previously mentioned problems while interpreting the information presented in the maps.

### Use Of The Maps

The results of the mobility study are best presented in maps. The maps provide information based on the eleven sub state planning regions. Appendix I provides the reader with a map showing the counties in each sub-state planning region.

There is a Trained and Working map for each of the eighty-eight occupational objectives included in the survey. For twenty of the twenty four occupational objectives which were found to have statistically significant mobility, there is a second map which illustrates the mobility of graduates.

The Trained and Working map presents two categories of information, both of which are expressed as percentages. The "trained" number for each region is the percentage of the total number of graduates that were trained in that region. "Working" represents the percentage of total graduates that is working in other states, including the percentage that is in the military. "Unknown" indicates the percentage for which the teacher could not provide information regarding location.

The Mobility maps are expressed in state-wide percentages as are the Trained and Working maps. The map shows the direction and level of geographic mobility of the graduates. Migration out of each region is shown by a line which leads from the number of the region of origin to just inside the boundary of the region of destination. The number at the end of this line represents the percentage of total graduates (state-wide) that followed that migration path. Out of state migration is similarly reported, except that the migration path is drawn to the nearest state border rather than the state-of-destination. In all cases, both in state and out of state, an effort was made to construct the map with as little confusion as possible.

### An Example

Occupational objective 40700, Food Services, will be used as an example. Reference to the Trained and Working map for Food Service shows that there was a total of 106 graduates in 1973-74, sixty-nine of these graduates were included in the sample.

Observation of the "trained" information shows that 8.7 percent of the state's graduates were trained in region 1. Region 8 trained 37.7 percent of the graduates, while there was no training in region 11.

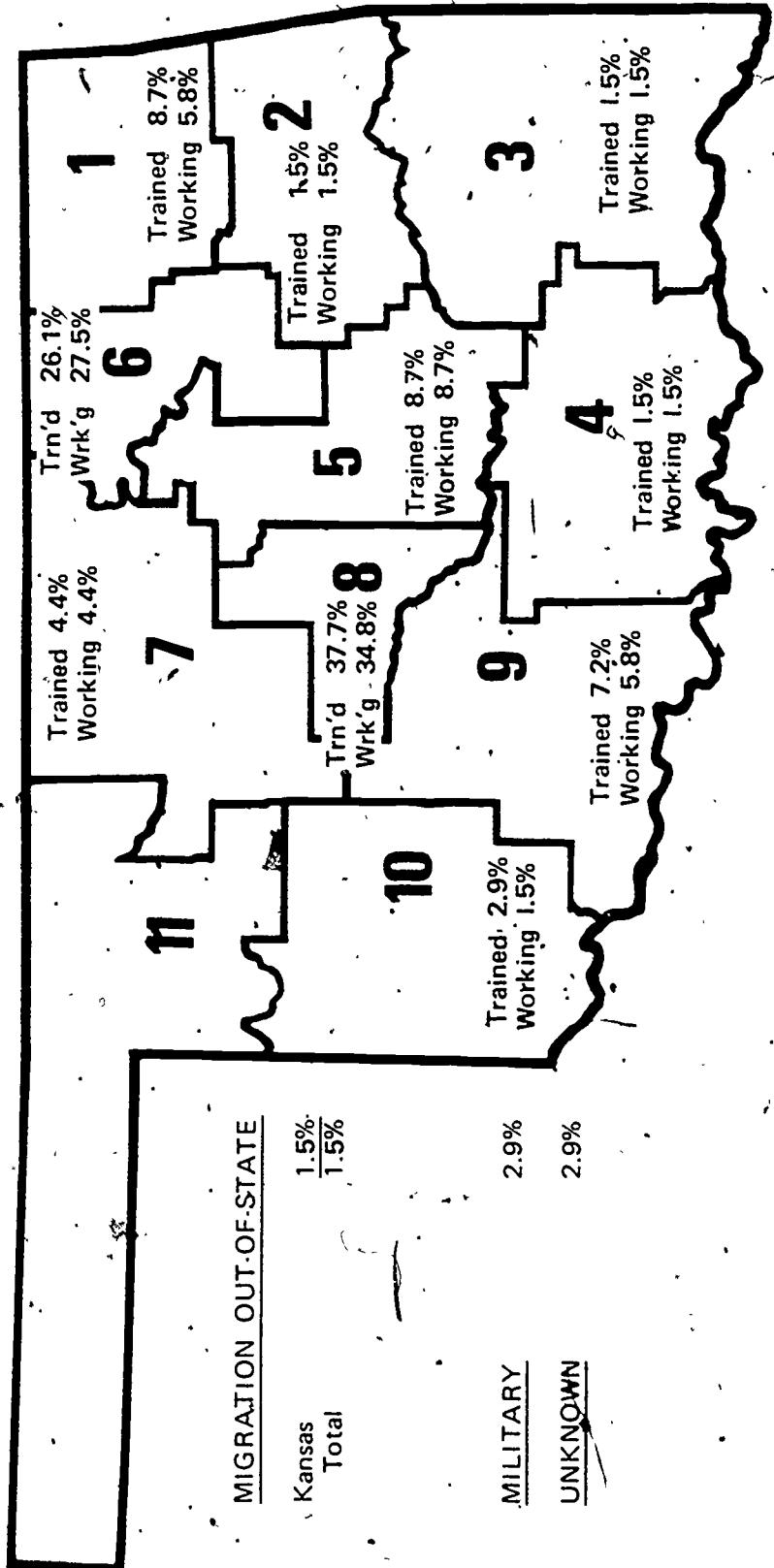
The "working" information shows that 5.8 percent of the graduates are working or seeking work in region 1. Region 8 shows 34.8 percent working. Kansas has accepted as in-migrants 1.5 percent of Food Services graduates, while 2.9 percent each are in the military and unknown.

Although Food Services did not show statistically significant mobility, a Mobility map has been prepared for purposes of this example. An examination of region 1 reveals that 1.5 percent of the graduates migrated from region 1 to region 6 and another 1.5 percent to region 8. This 3.0 percent out migration completely accounts for the difference between the 8.7 percent trained and 5.8 percent working, observed in the Trained and Working map. (The percentages shown in the maps have been rounded to the nearest tenth.)

## TRAINED AND WORKING

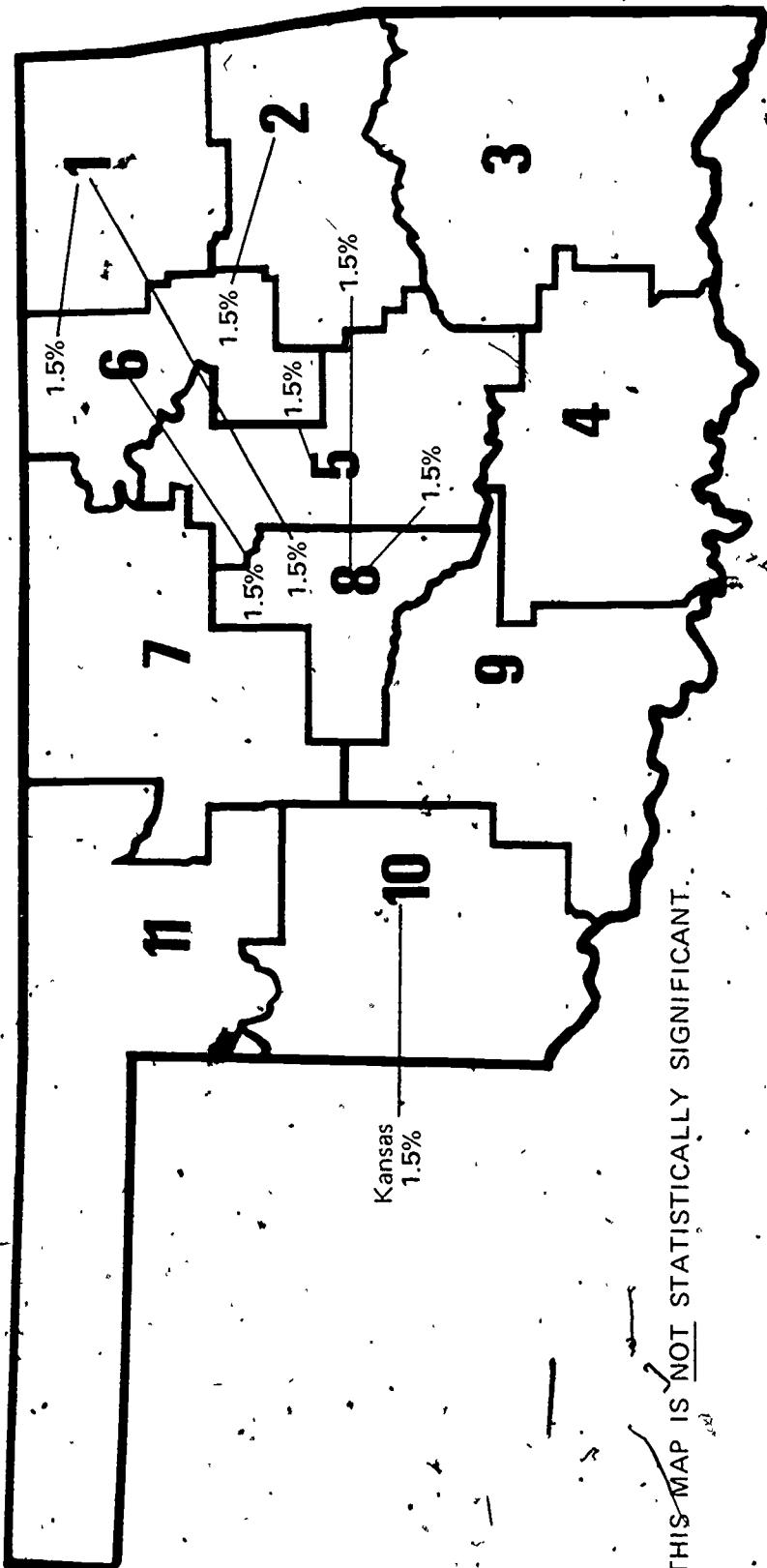
Occupational Objective Number: 040700 Occupational Title: Food Service  
Total Trained in Oklahoma: 69 Sample Size: 106

TRAINED -- This number represents the percentage of state graduates  
that graduated from training sites in each region.  
WORKING -- This number represents the percentage of state graduates  
that are working or seeking work in each region.



**MOBILITY**

Occupational Objective Number: 040700 Occupational Title: Food Service  
Total Trained in Oklahoma: 106 Sample Size: 69



Further examination of the map shows that 15 percent of the graduates followed a migration path from region 10 to Kansas. Again, the map is drawn for convenience and simplicity. In all cases the shortest route out of state is followed, regardless of what state is the destination.

It should be seen by comparing both maps that region 9 has shown no out migration. However, region 9 does have a 1.5 percent decrease from trained to working as shown by the 5.8 percent of graduates that are working in region 9, compared to the 7.2 percent "trained" on the Trained and Working map. This loss is accounted for by the factors of unknown and military.

#### Presentation Of The Results

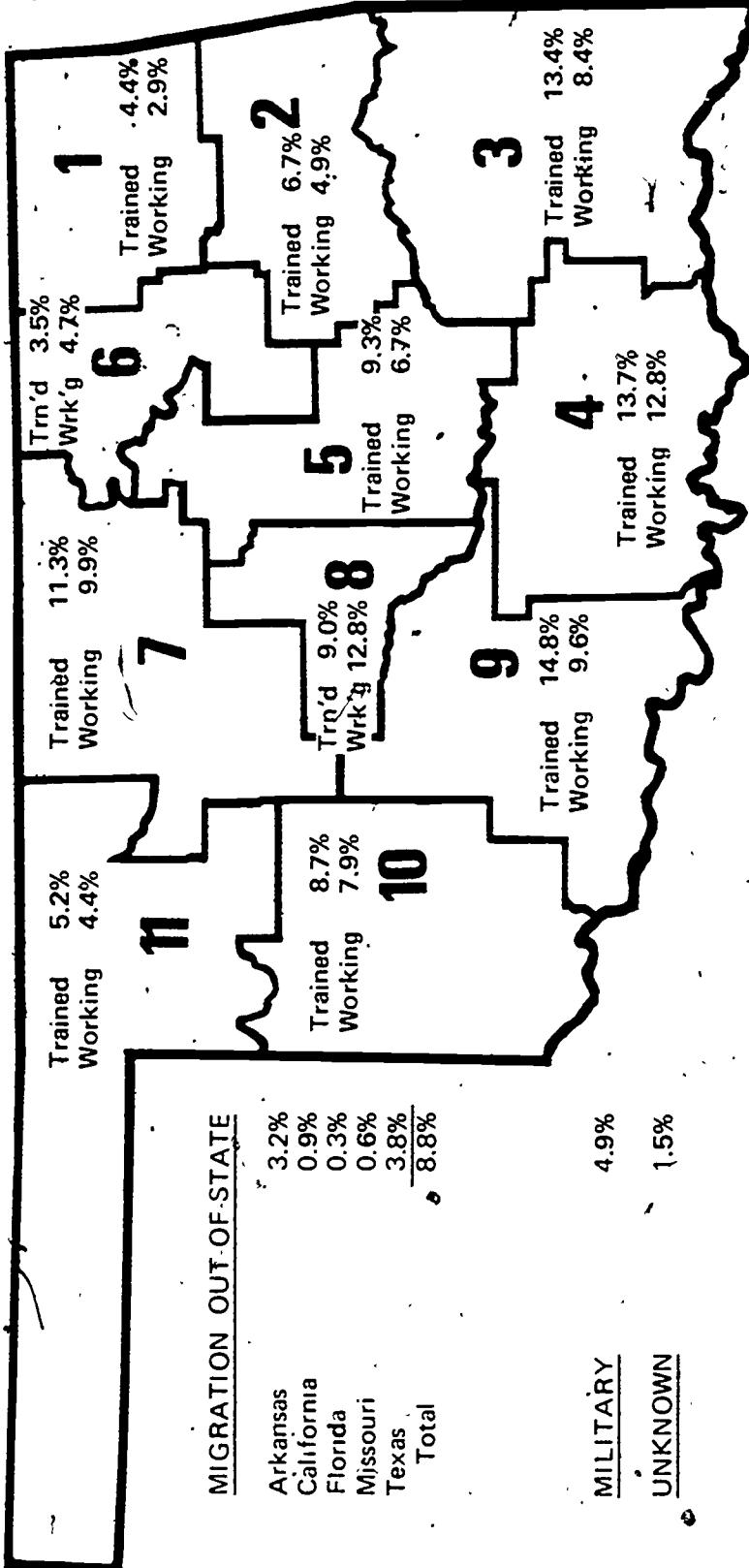
The results of the study are presented in the following maps. The maps are presented in numerical order by occupational objectives. The twenty-four occupational objectives which had statistically significant mobility are included in order with the others, twenty are followed by the second map showing mobility. The remaining four occupational objectives which had ~~statistically significant~~ mobility had only one training site each. This made the Mobility map unnecessary since it is obvious where the graduates went by observing the Trained and Working map. These occupational objectives will be identified as statistically significant of the Trained and Working map.

## TRAINED AND WORKING

Occupational Objective Number: 010100      Total Trained in Oklahoma: 910      Occupational Title: Agricultural Production  
TRAINED .. This number represents the percentage of state graduates

that graduated from training sites in each region.  
WORKING .. This number represents the percentage of state graduates

that are working or seeking work in each region.

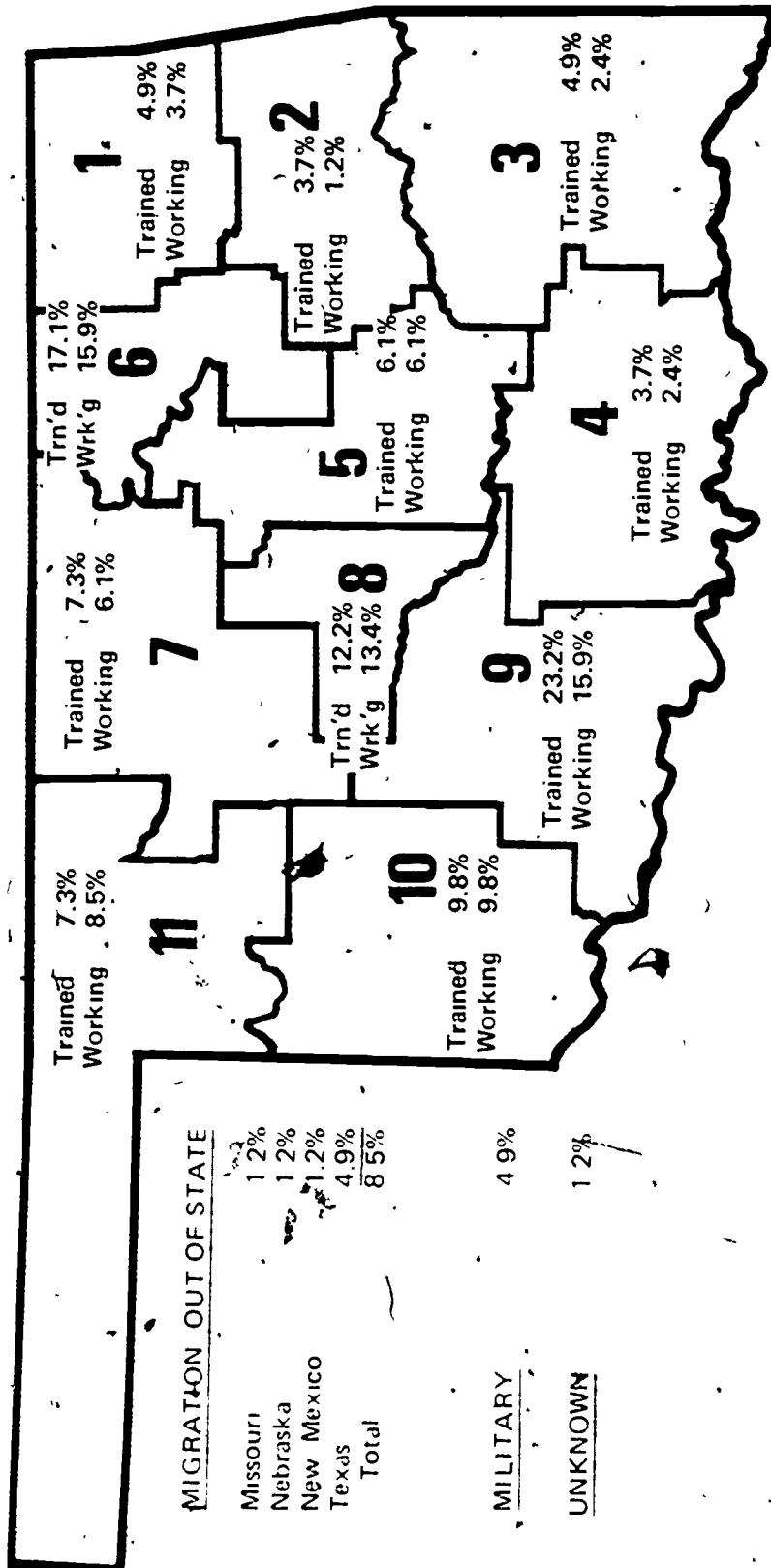


## TRAINED AND WORKING

Occupational Objective Number 010200      Total Trained in Oklahoma 122      Sample Size 82

TRAINED      This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING      This number represents the percentage of state graduates that are working or seeking work in each region.

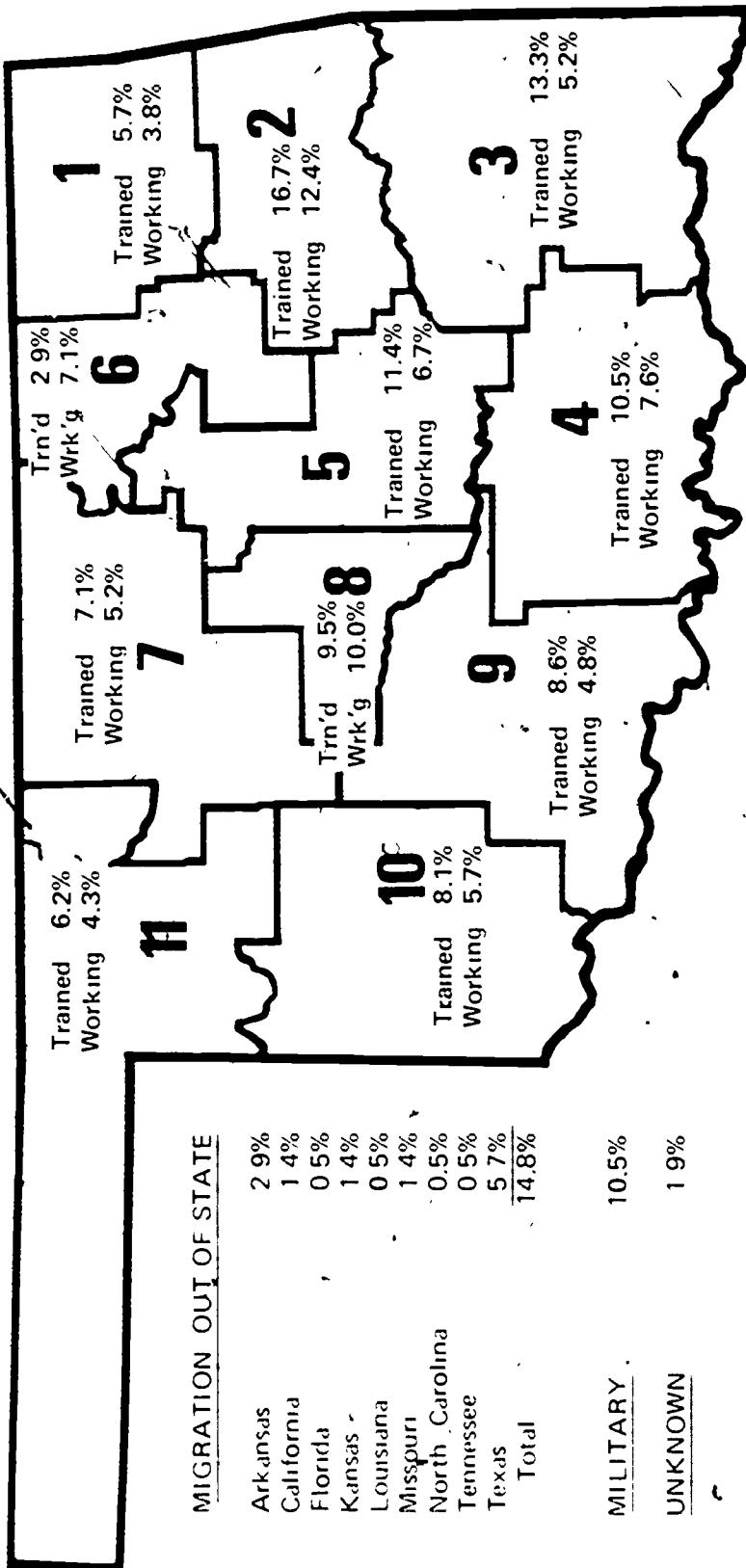


## TRAINED AND WORKING

Occupational Objective Number 010300      Occupational Title Agricultural Mechanics  
 Total Trained in Oklahoma 545      Sample Size 210

TRAINED This number represents the percentage of state graduates that graduated from training sites in each region

WORKING This number represents the percentage of state graduates that are working or seeking work in each region

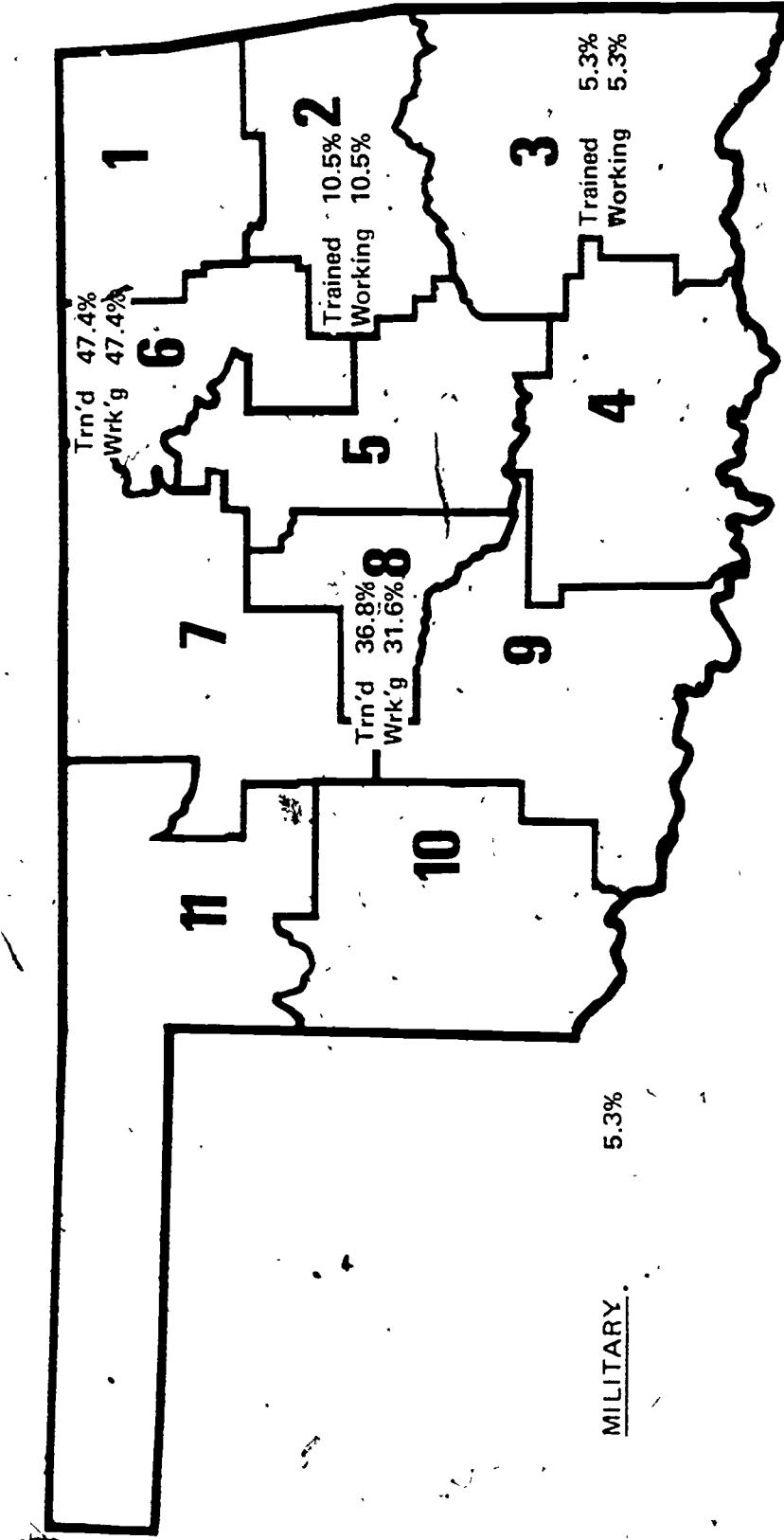


## TRAINED AND WORKING

Occupational Objective Number 010500      Total Trained in Oklahoma 21      Sample Size. 19

TRAINED      This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING      This number represents the percentage of state graduates that are working or seeking work in each region.

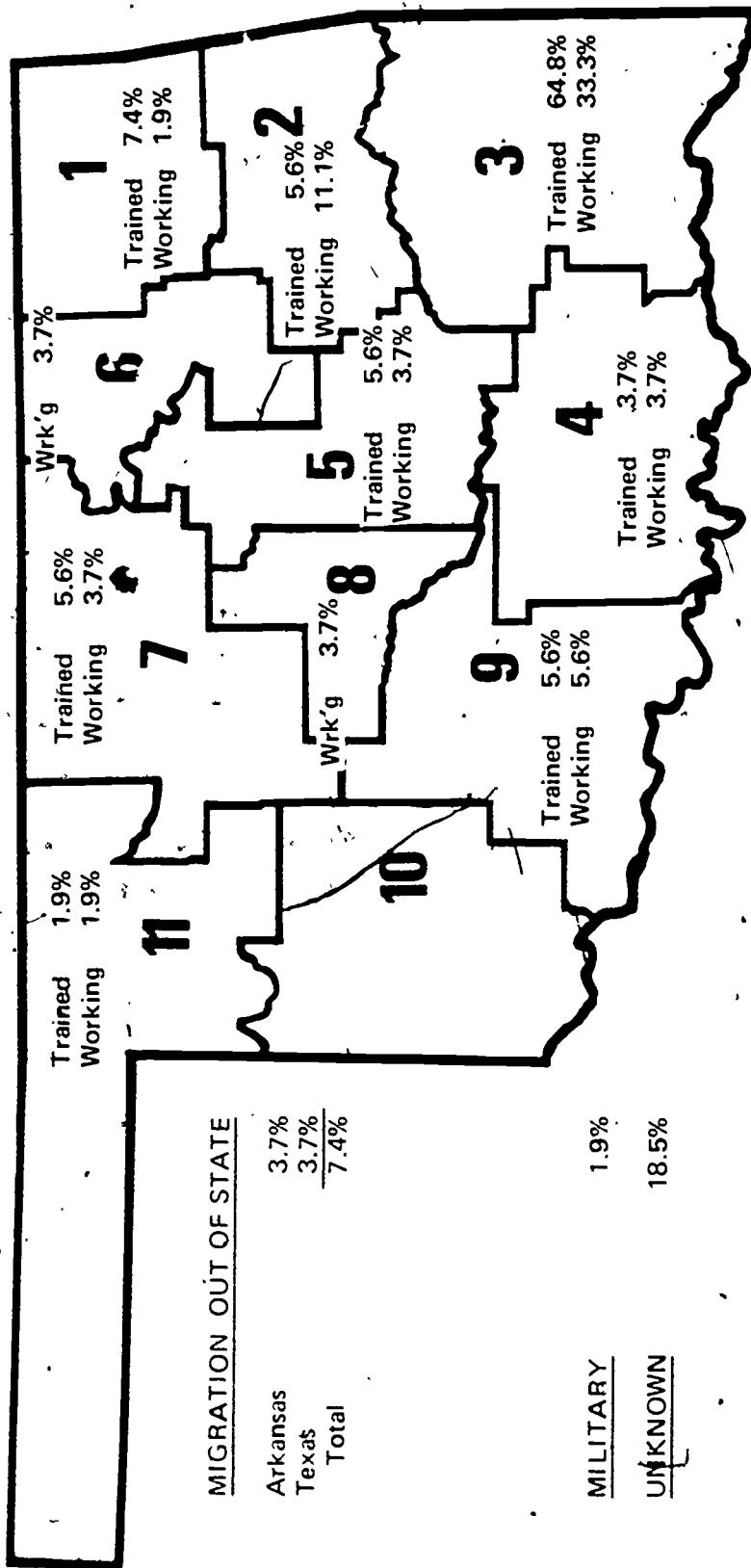


## TRAINED AND WORKING

Occupational Objective Number: 010700 Total Trained in Oklahoma 65 Sample Size: 54

TRAINED .. This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING .. This number represents the percentage of state graduates that are working or seeking work in each region.

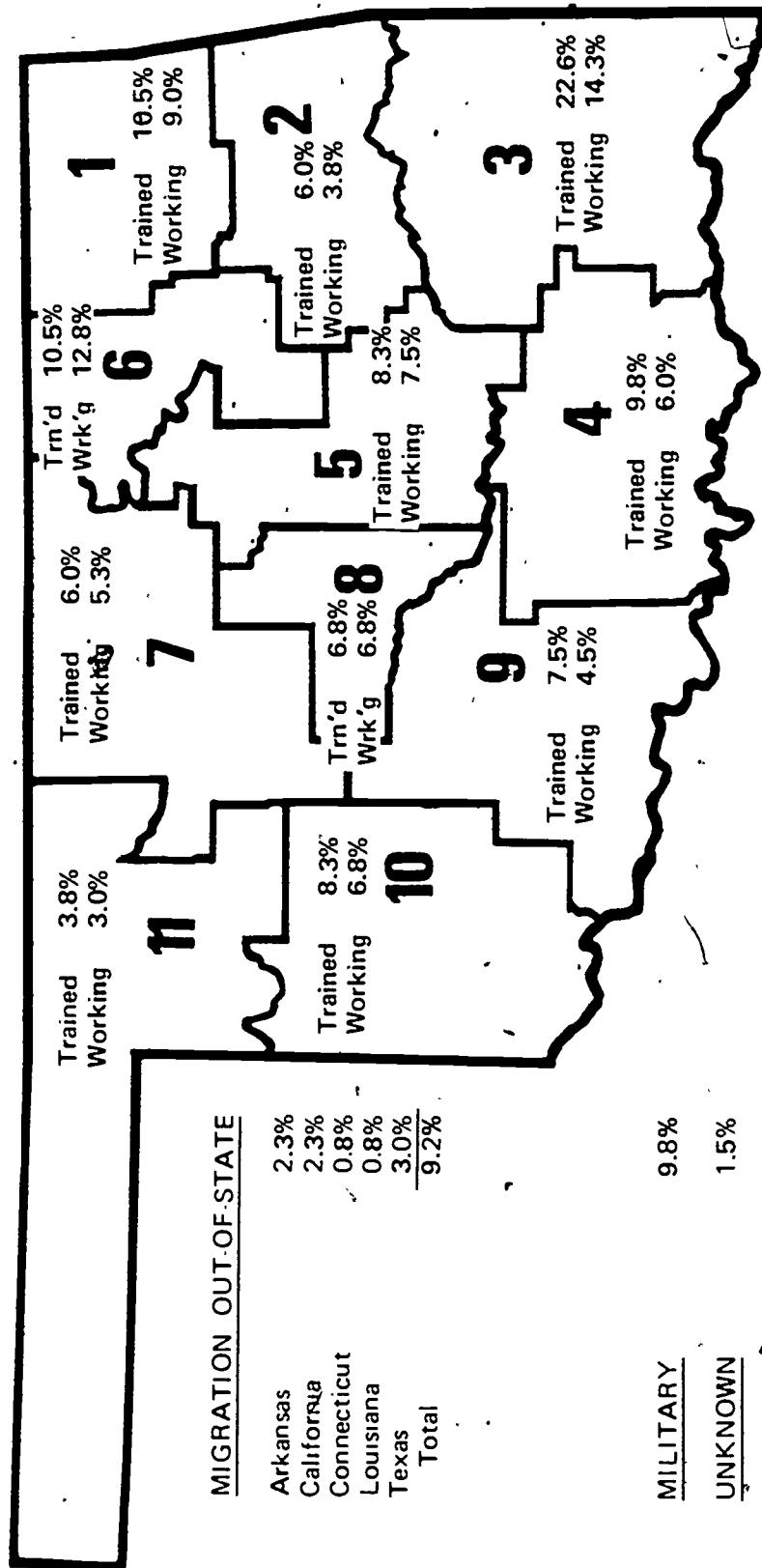


## TRAINED AND WORKING

Occupational Objective Number: 019900      Occupational Title: Other Agriculture  
 Total Trained in Oklahoma 290      Sample Size: 133

TRAINED .. This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING .. This number represents the percentage of state graduates that are working or seeking work in each region.



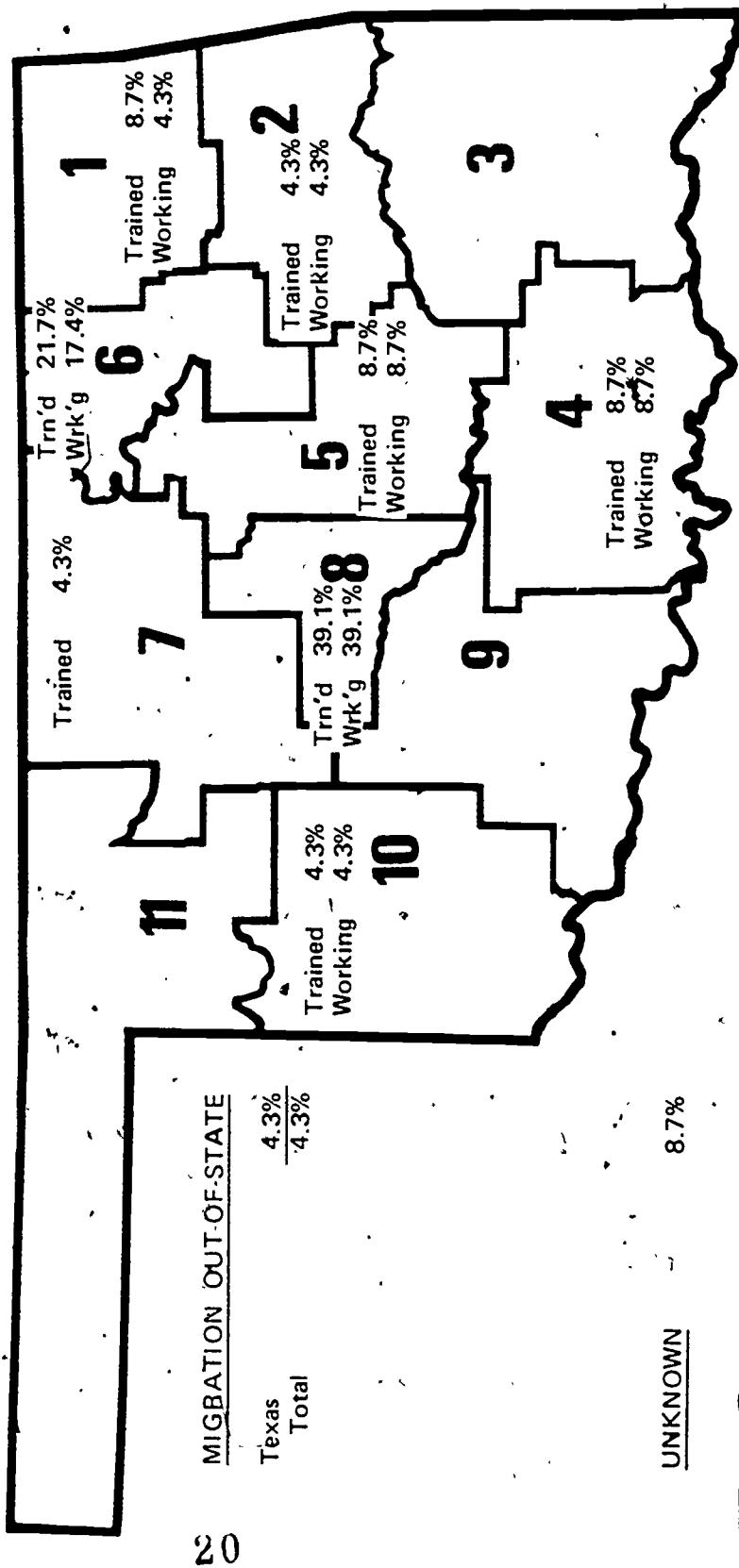
## TRAINED AND WORKING

Occupational Objective Number: 040100      Occupational Title: Advertising Services  
 Total Trained in Oklahoma: 28      Sample Size: 23

TRAINED -- This number represents the percentage of state graduates

that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates  
that are working or seeking work in each region.

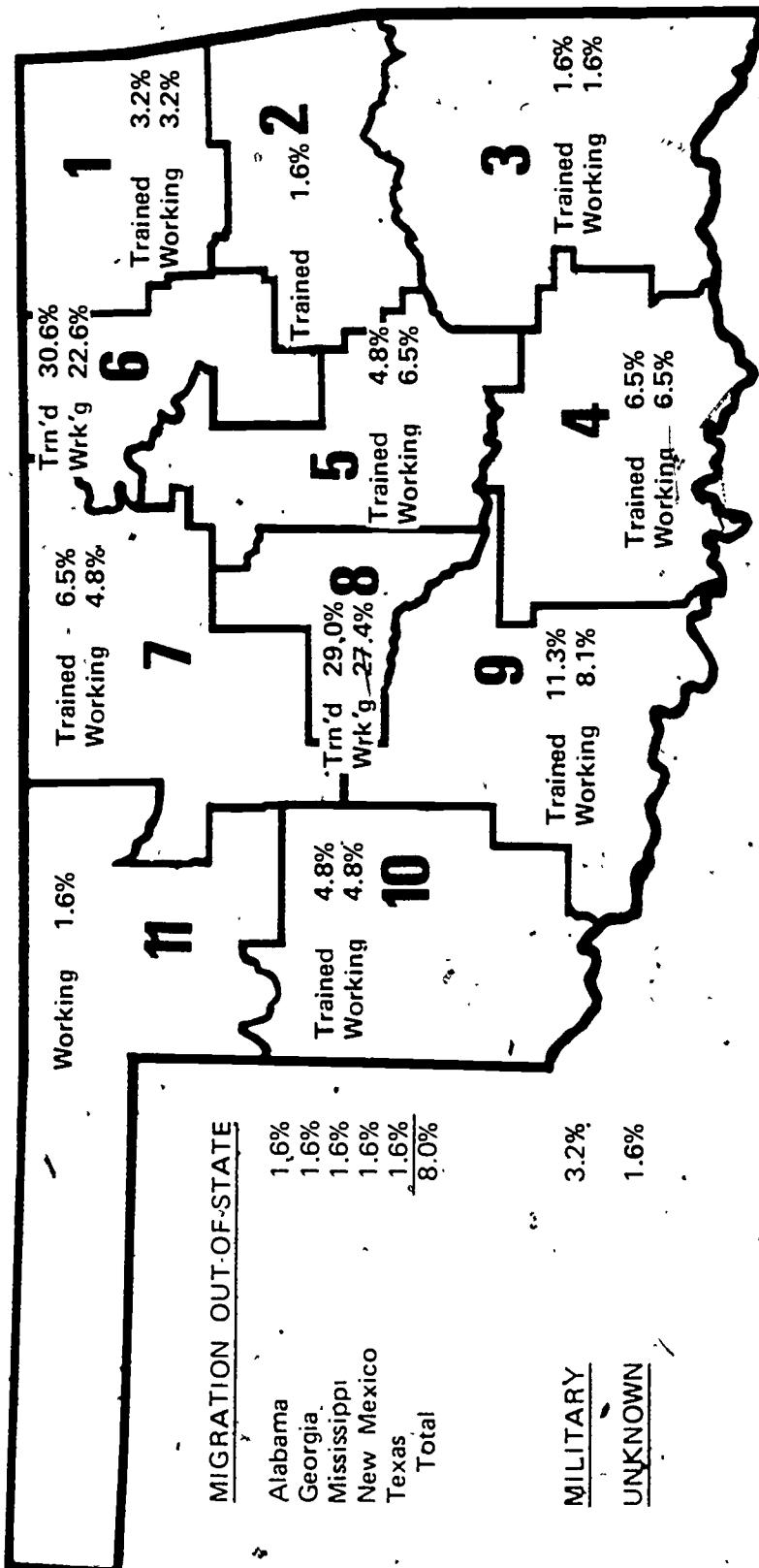


## TRAINED AND WORKING

Occupational Objective Number: 040200      Occupational Title: Apparel and Accessories  
 Total Trained in Oklahoma: 110      Sample Size: 62

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

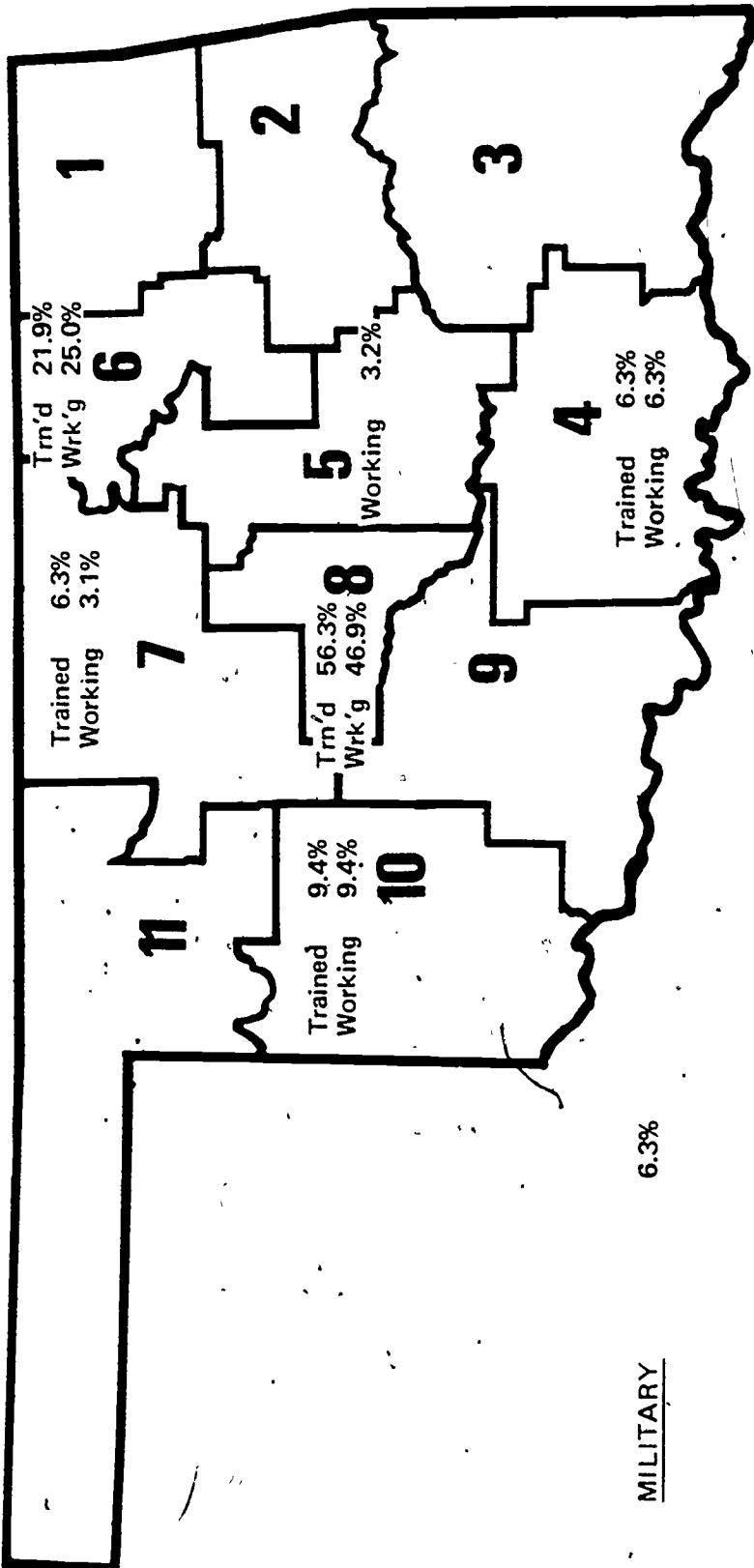


## TRAINED AND WORKING

Occupational Objective Number: 040300 Occupational Title: Automotive  
Total Trained in Oklahoma: 45 Sample Size: 32

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

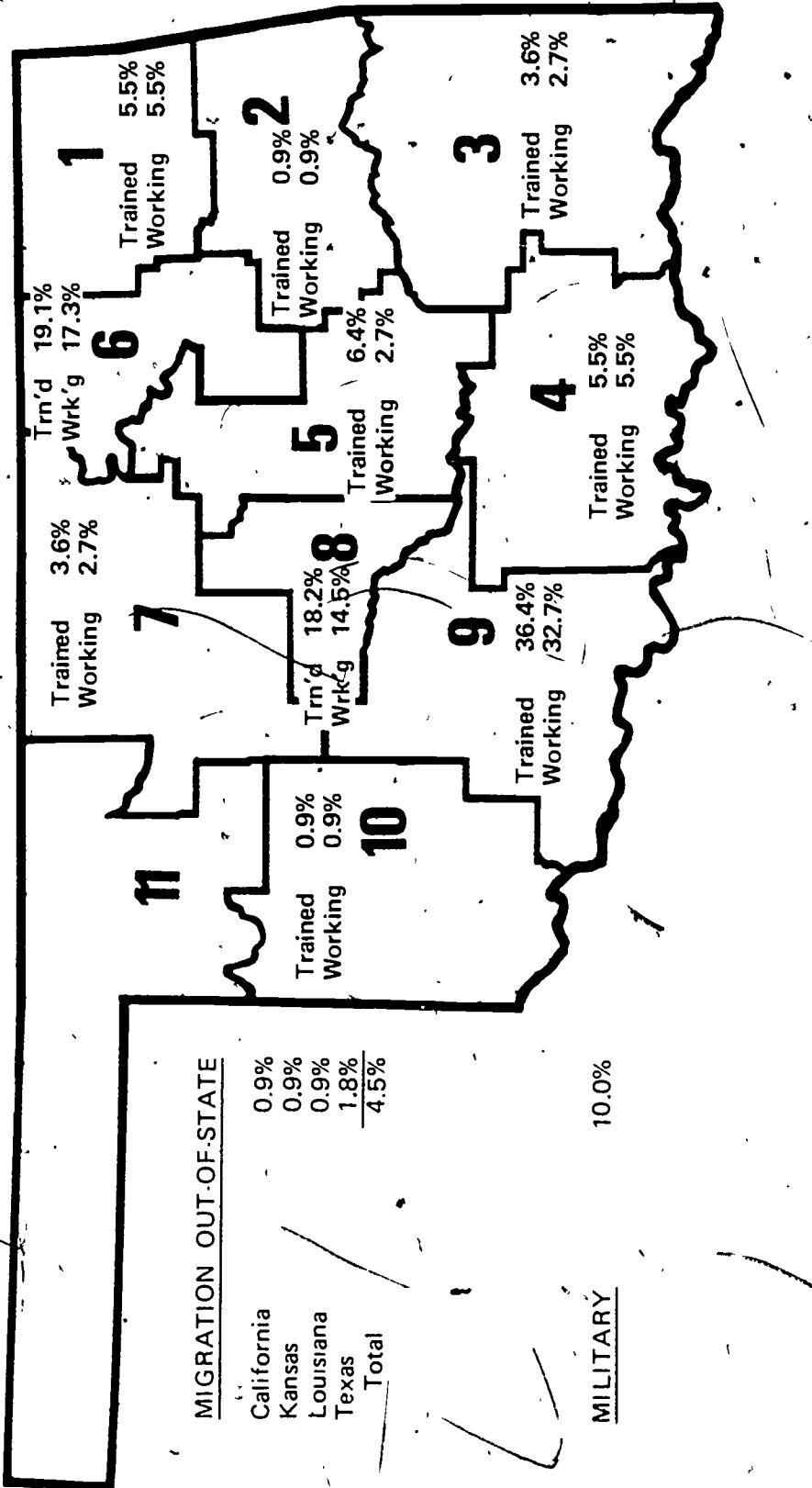


## TRAINED AND WORKING

Occupational Objective Number: 040600, Occupational Title: Food Distribution  
Total Trained in Oklahoma: 190 Sample Size: 110

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



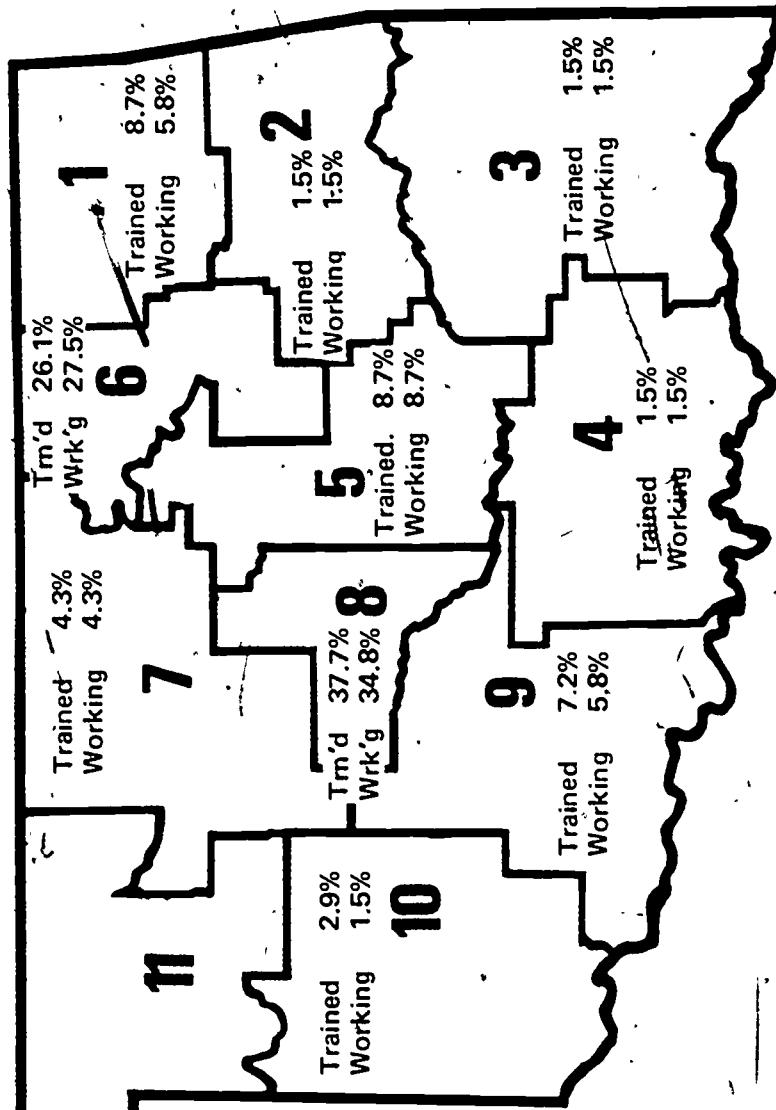
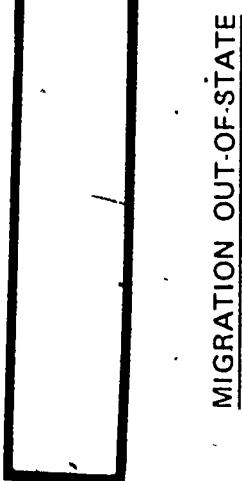
## TRAINED AND WORKING

Occupational Objective Number: 040700 Occupational Title: Food Services

Total Trained in Oklahoma: 106 Sample Size: 69  
TRAINED -- This number represents the percentage of state graduates

that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates  
that are working or seeking work in each region.



24  
20

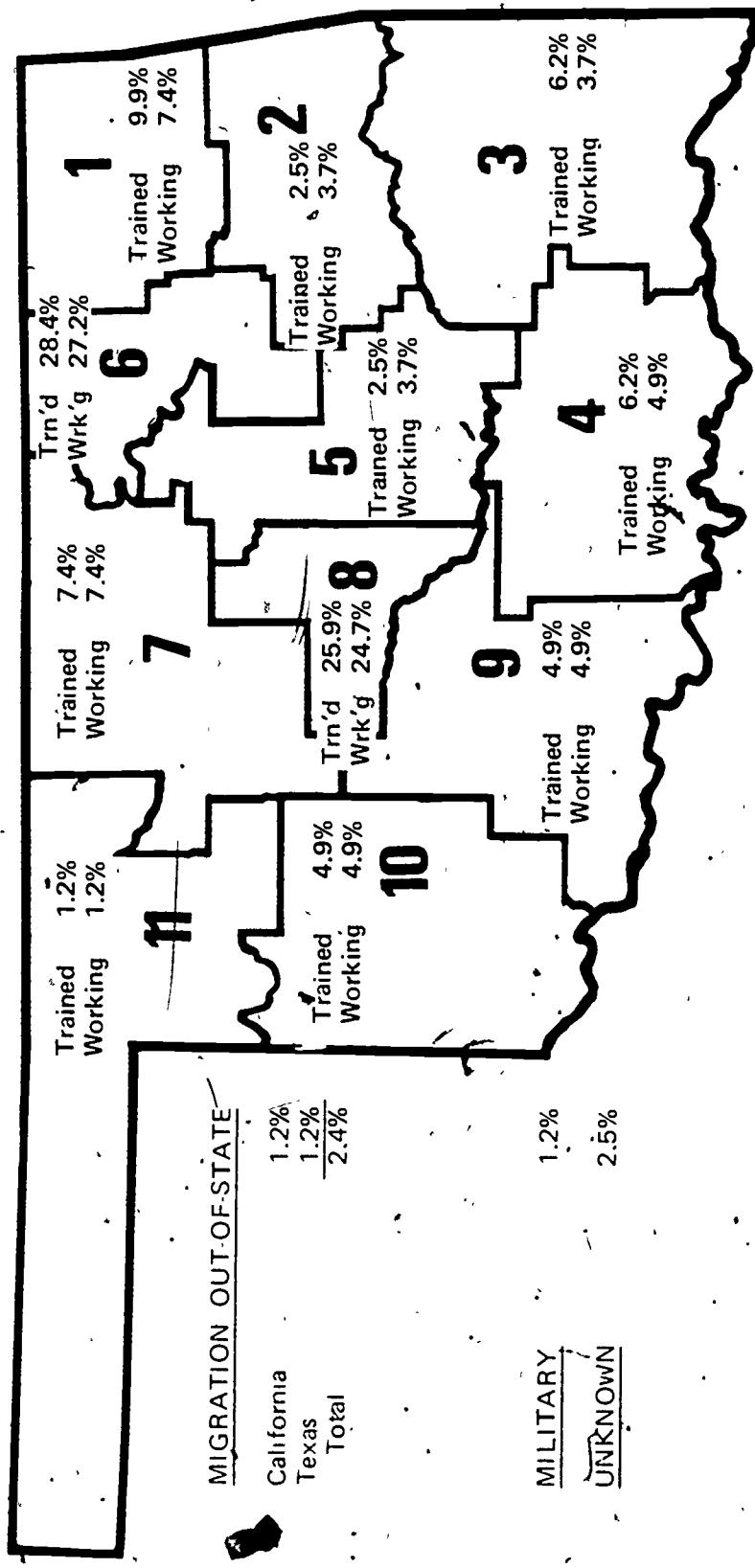
MILITARY  
UNKNOWN

## TRAINED AND WORKING

Occupational Objective Number: 040800 Occupational Title: General Merchandise  
 Total Trained in Oklahoma: 142 Sample Size: 81

TRAINED This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING This number represents the percentage of state graduates that are working or seeking work in each region.



## TRAINED AND WORKING

Occupational Objective Number: 049901 Occupational Title: Mid-Management

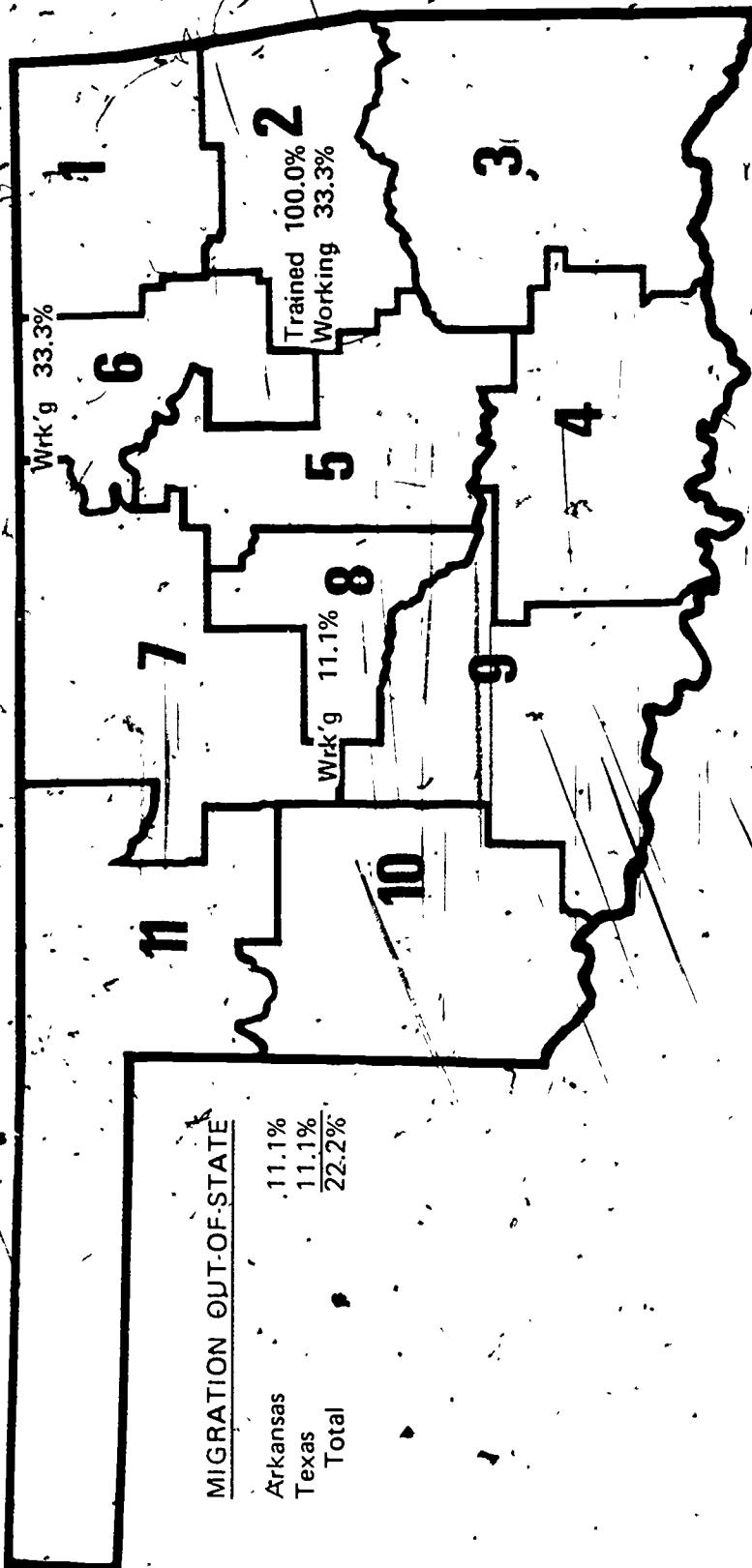
Total Trained in Oklahoma: 9 Sample Size: 9 Census: 9

TRAINED -- This number represents the percentage of state graduates

that graduated from training/sites in each region.

WORKING -- This number represents the percentage of state graduates

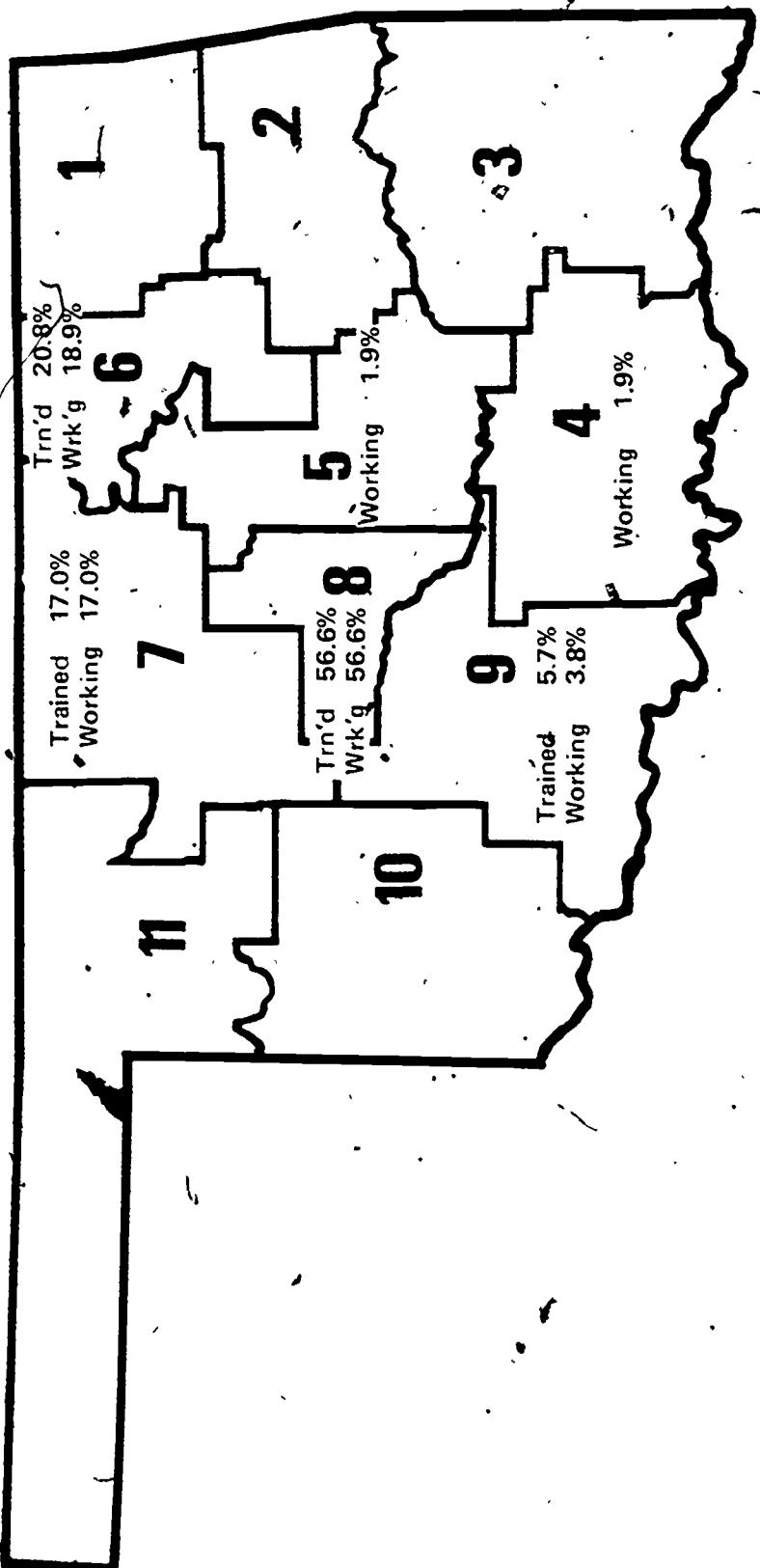
that are working or seeking work in each region.



## TRAINED AND WORKING

Occupational Objective Number 070101 Occupational Title Dental Office Assistant  
Total Trained in Oklahoma 71 Sample Size 53

TRAINED This number represents the percentage of state graduates  
that graduated from training sites in each region.  
WORKING This number represents the percentage of state graduates  
that are working or seeking work in each region.

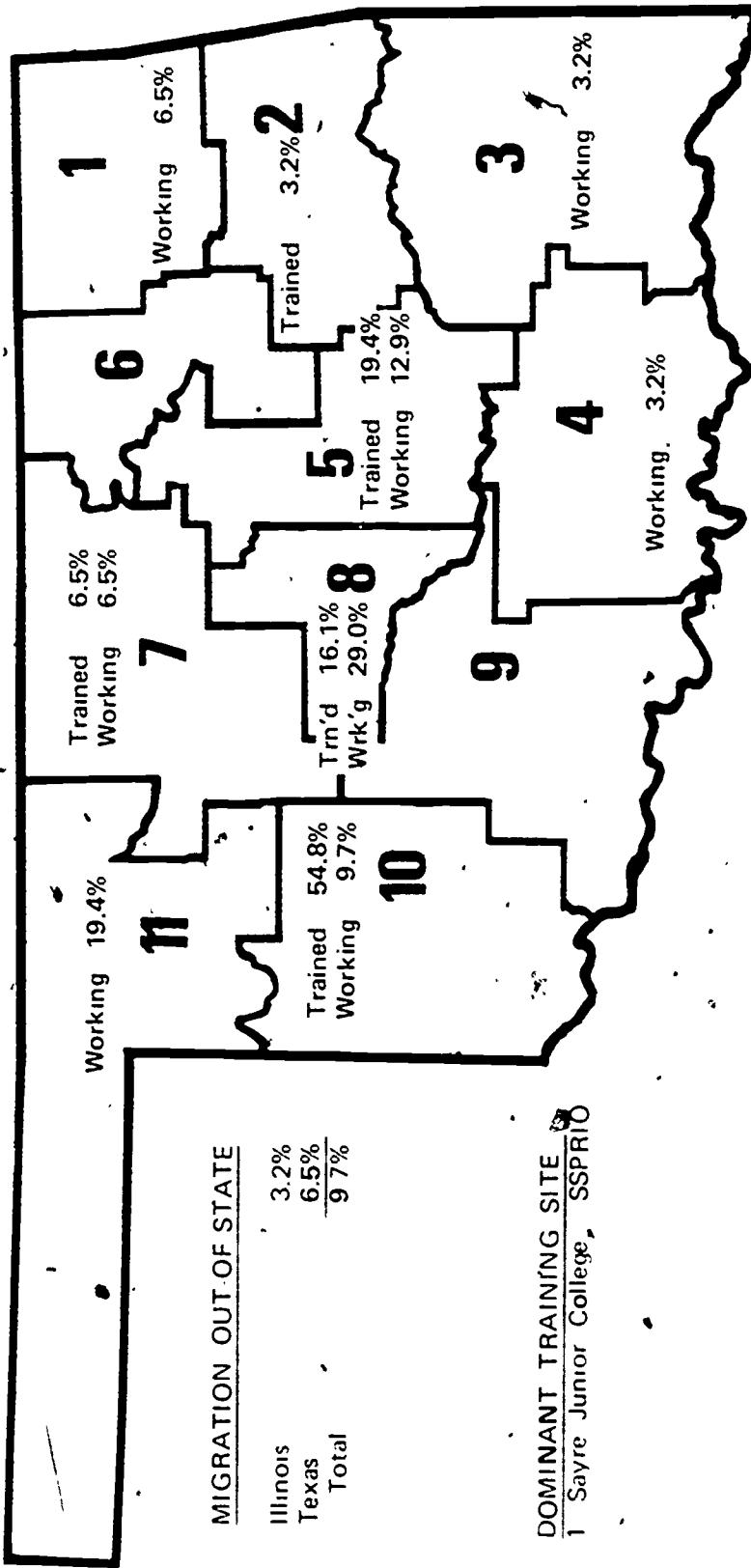


## TRAINED AND WORKING

Occupational Objective Number 070203 Occupational Title Medical Lab Technology  
 Total Trained in Oklahoma: 42 Sample Size 31

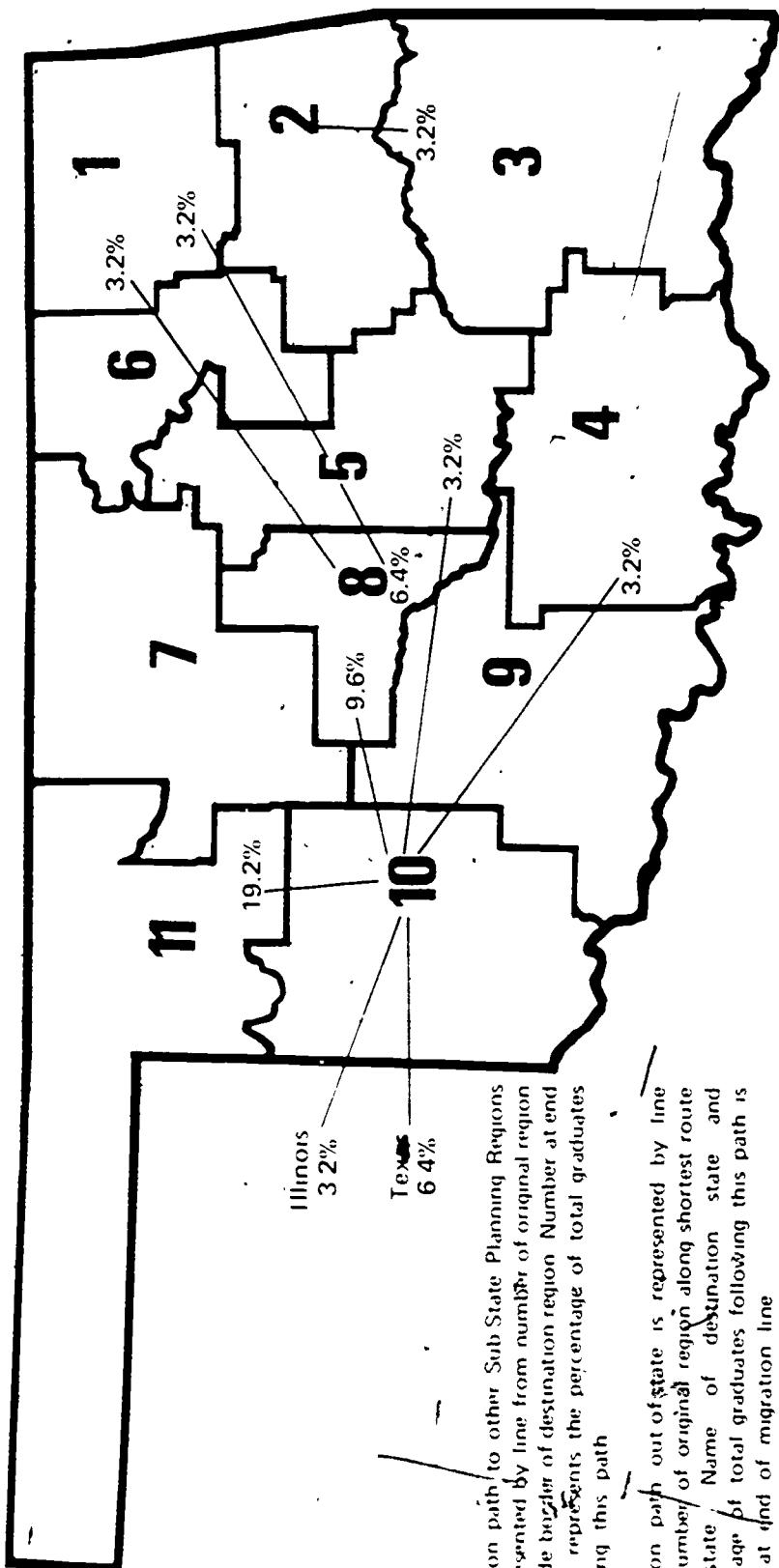
TRAINED .. This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING .. This number represents the percentage of state graduates that are working or seeking work in each region.



## MOBILITY

Occupational Objective Number	070203	Occupational Title	Medical Lab Technology
Total Trained in Oklahoma	42	Sample Size	31

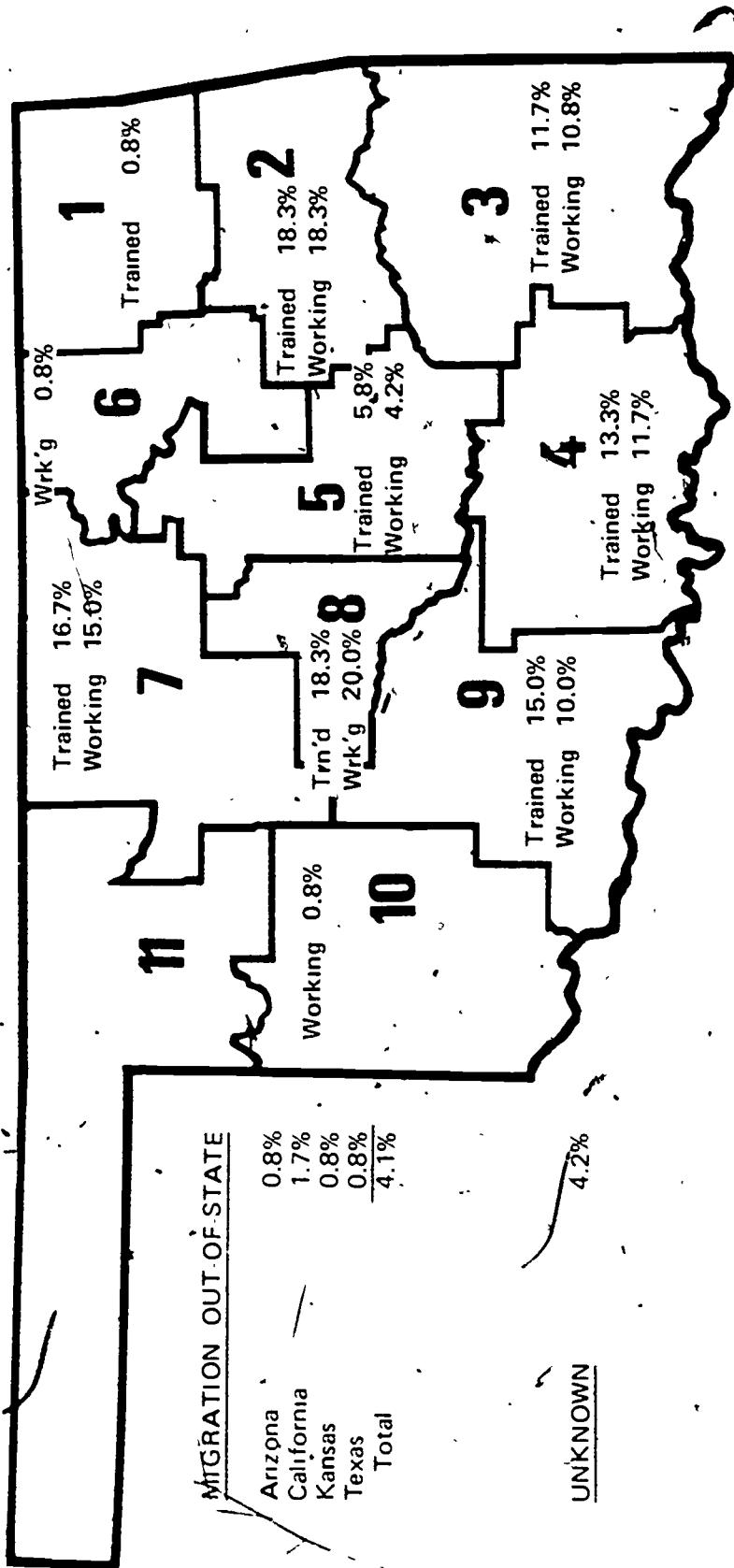


Migration path to other Sub State Planning Regions is represented by line from number of original region to inside begin of destination region Number at end of line represents the percentage of total graduates following this path

Migration path out of state is represented by line from number of original region along shortest route out of state Name of destination state and percentage of total graduates following this path is shown at end of migration line

TRAINED AND WORKING

Occupational Objective Number. 070301 Occupational Title Nurse, Associate Degree  
 Total Trained in Oklahoma 226 Sample Size 120  
TRAINED - This number represents the percentage of state graduates  
     that graduated from training sites in each region  
WORKING - This number represents the percentage of state graduates  
     that are working or seeking work in each region

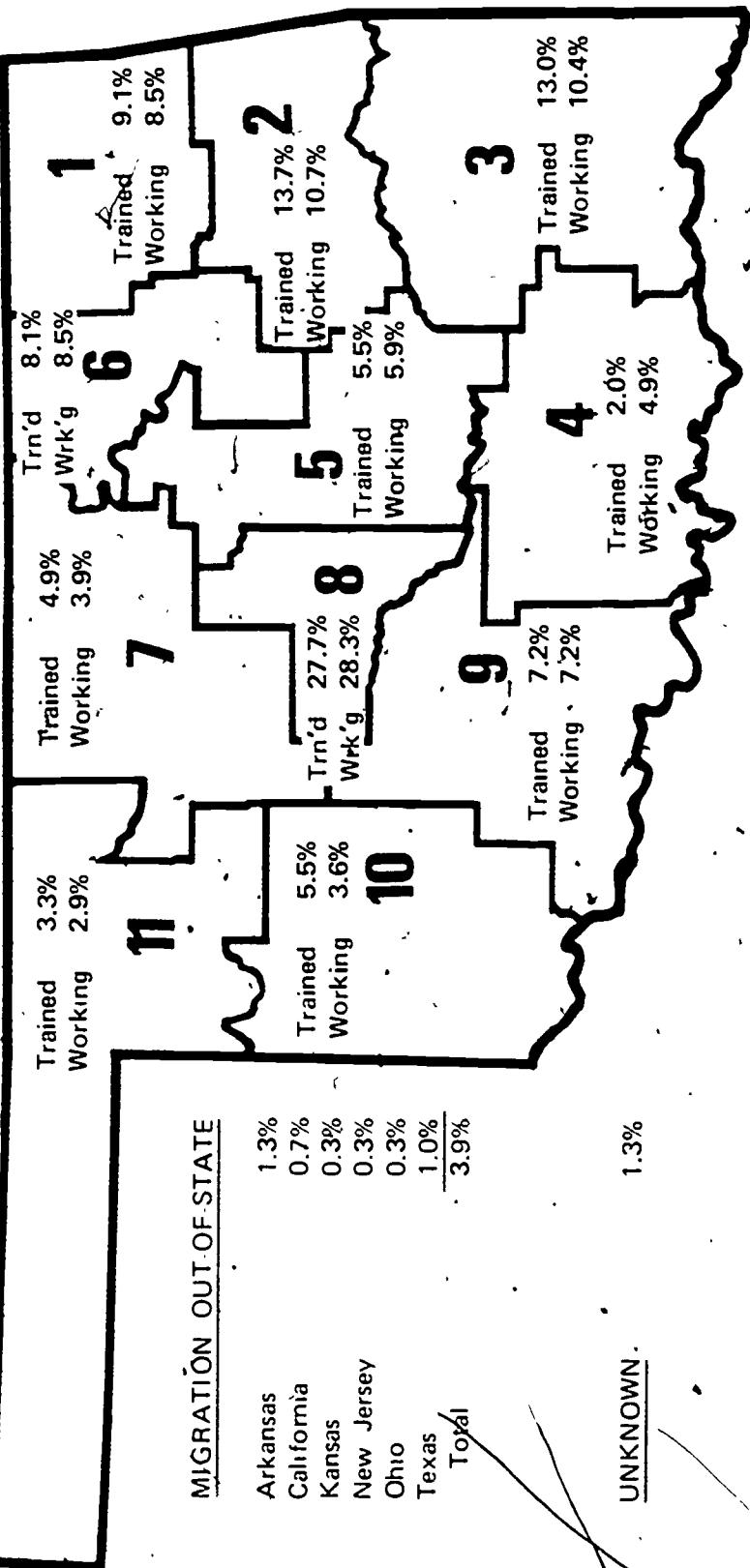


## TRAINED AND WORKING

Occupational Objective Number. 070302      Occupational Title: Practical Nurse  
 Total Trained in Oklahoma 560      Sample Size: 307

TRAINED: This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING: This number represents the percentage of state graduates that are working or seeking work in each region.

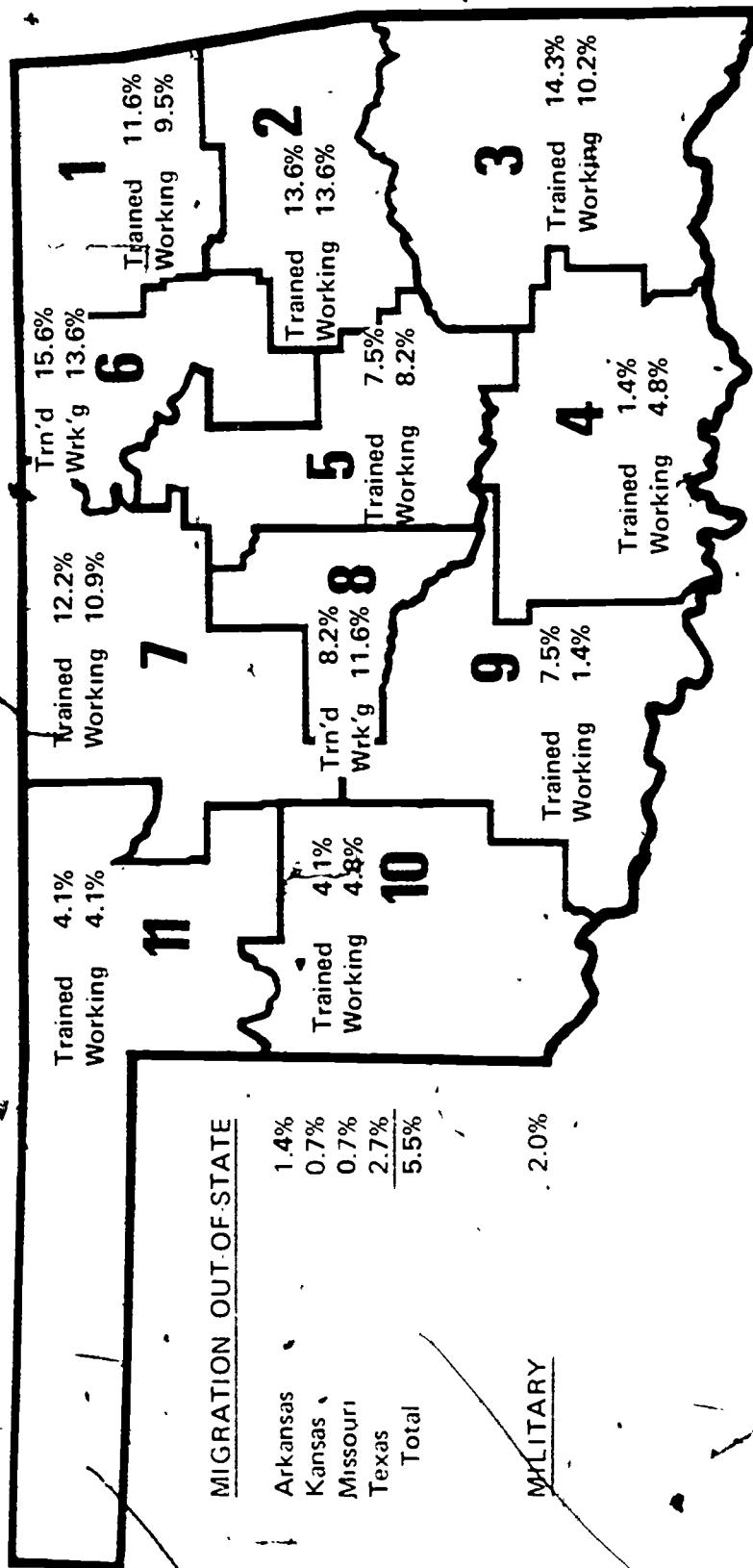


## TRAINED AND WORKING

Occupational Objective Number 070303 Occupational Title Nurses' Assistant  
 Total Trained in Oklahoma 233 Sample Size 147

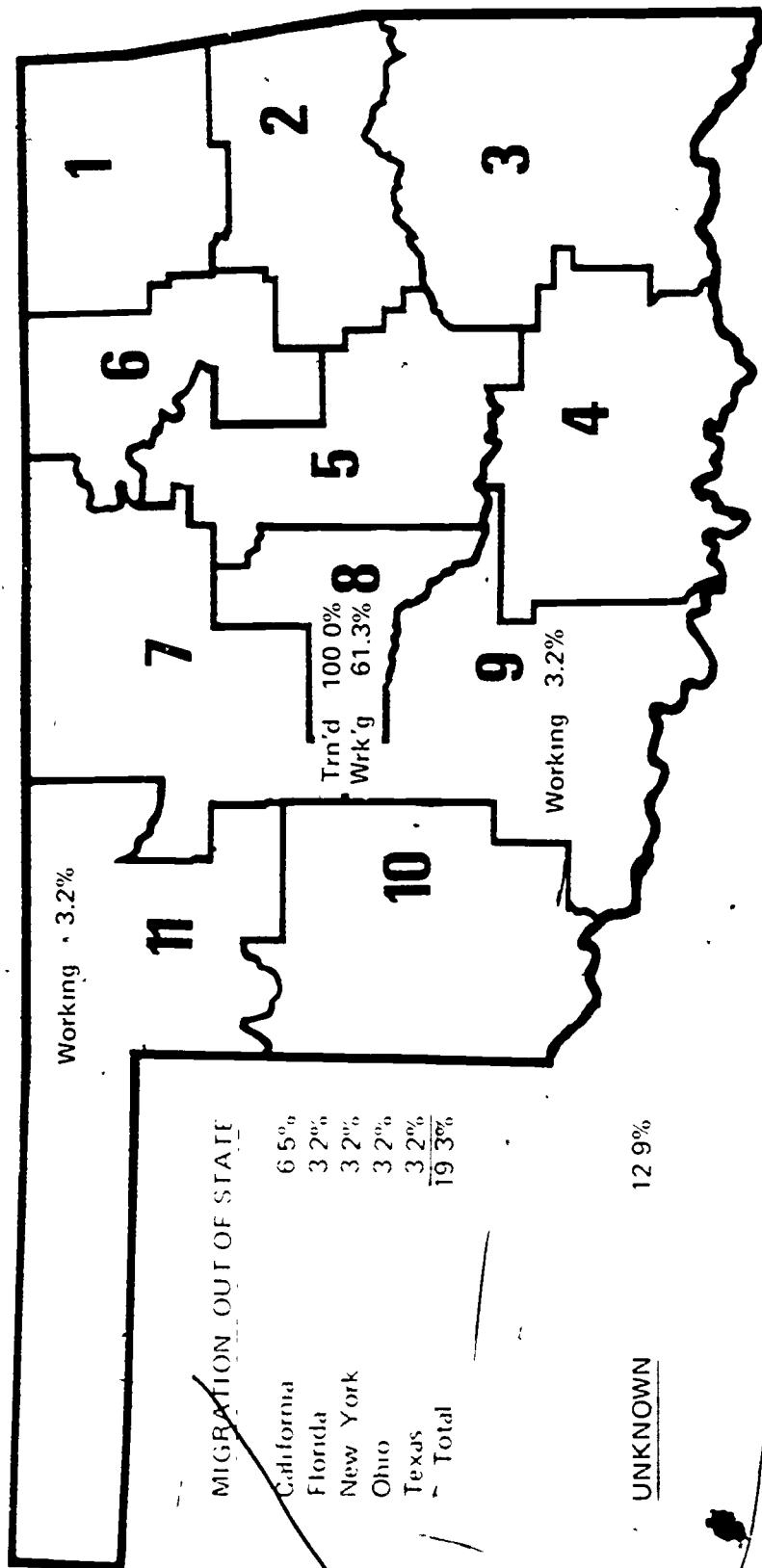
TRAINED ... This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING ... This number represents the percentage of state graduates that are working or seeking work in each region



## TRAINED AND WORKING

Occupational Objective Number 070903 - Occupational Title Inhalation Therapy  
Total Trained in Oklahoma 31 - Sample Size 31 Census  
TRAINED This number represents the percentage of state graduates  
that graduated from training sites in each region  
WORKING This number represents the percentage of state graduates  
that are working or seeking work in each region



## TRAINED AND WORKING

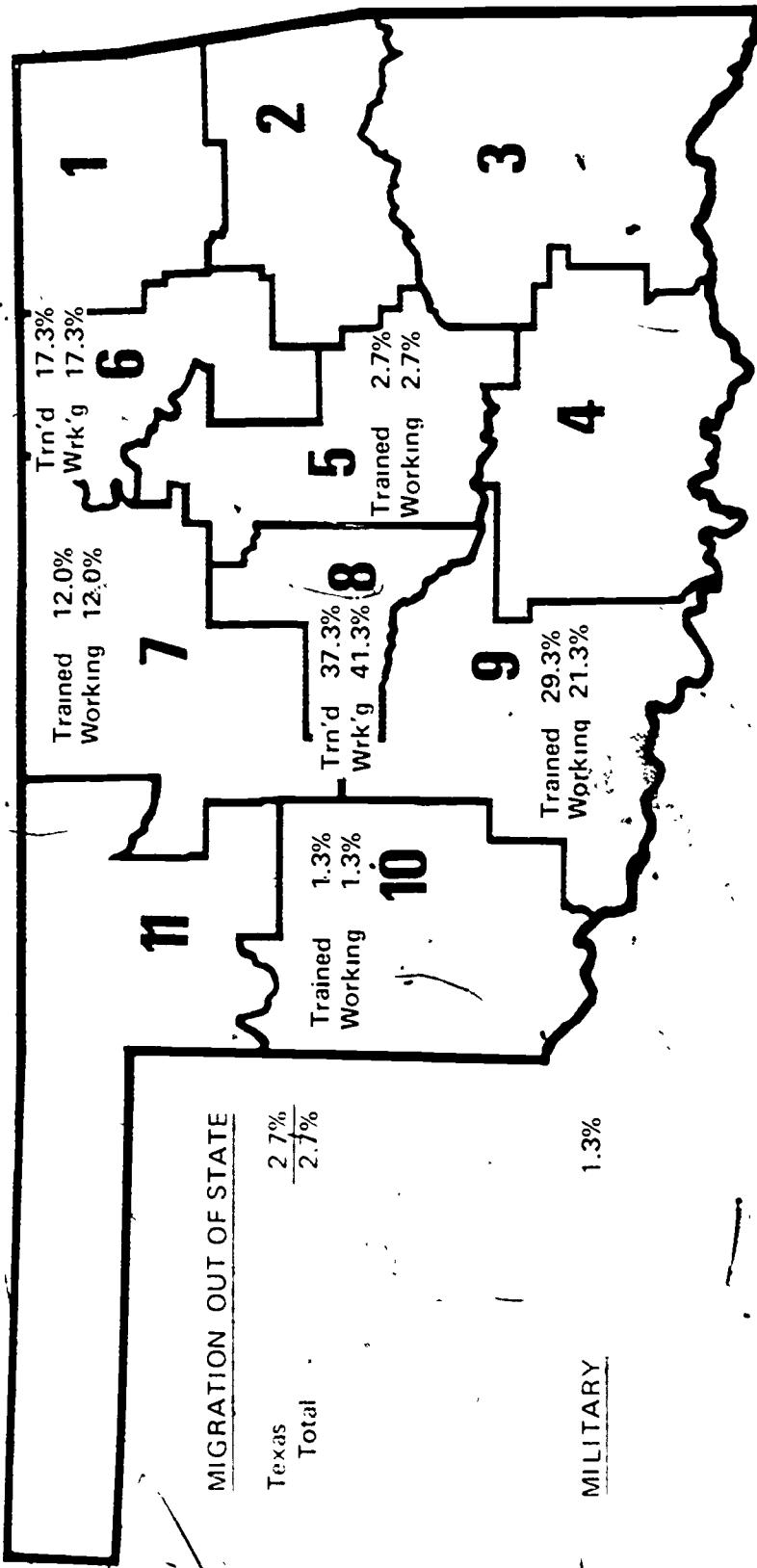
Occupational Objective Number 070904: Occupational Title Medical Office Assistant  
Total Trained in Oklahoma 75 Sample Size 75-Census

### TRAINED

This number represents the percentage of state graduates  
that graduated from training sites in each region

### WORKING

This number represents the percentage of state graduates  
that are working or seeking work in each region



## TRAINED AND WORKING

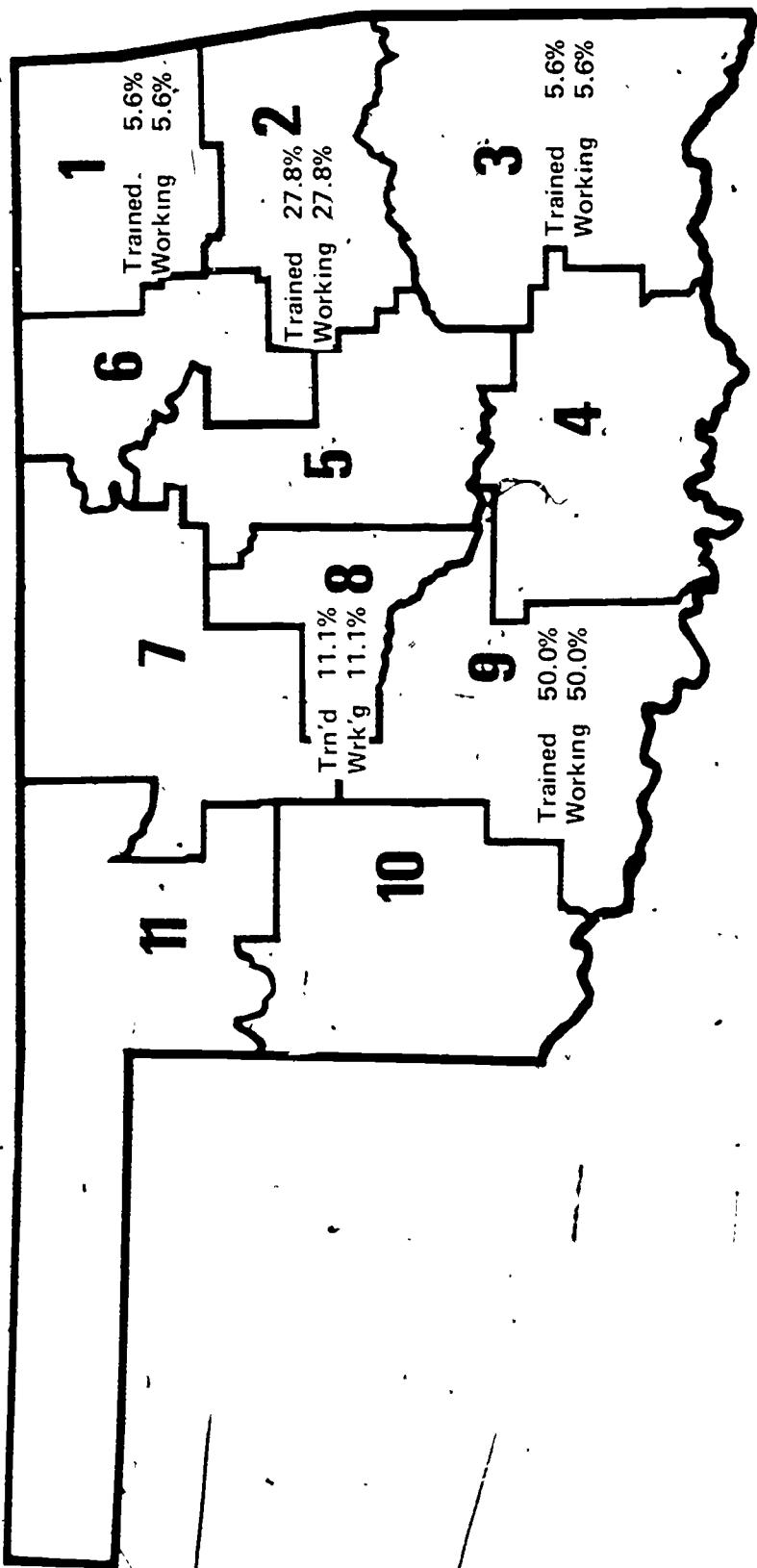
Occupational Objective Number 079900 Occupational Title Other Health Occupations  
Total Trained in Oklahoma 21 Sample Size 18

TRAINED This number represents the percentage of state graduates

that graduated from training sites in each region

WORKING This number represents the percentage of state graduates

that are working or seeking work in each region



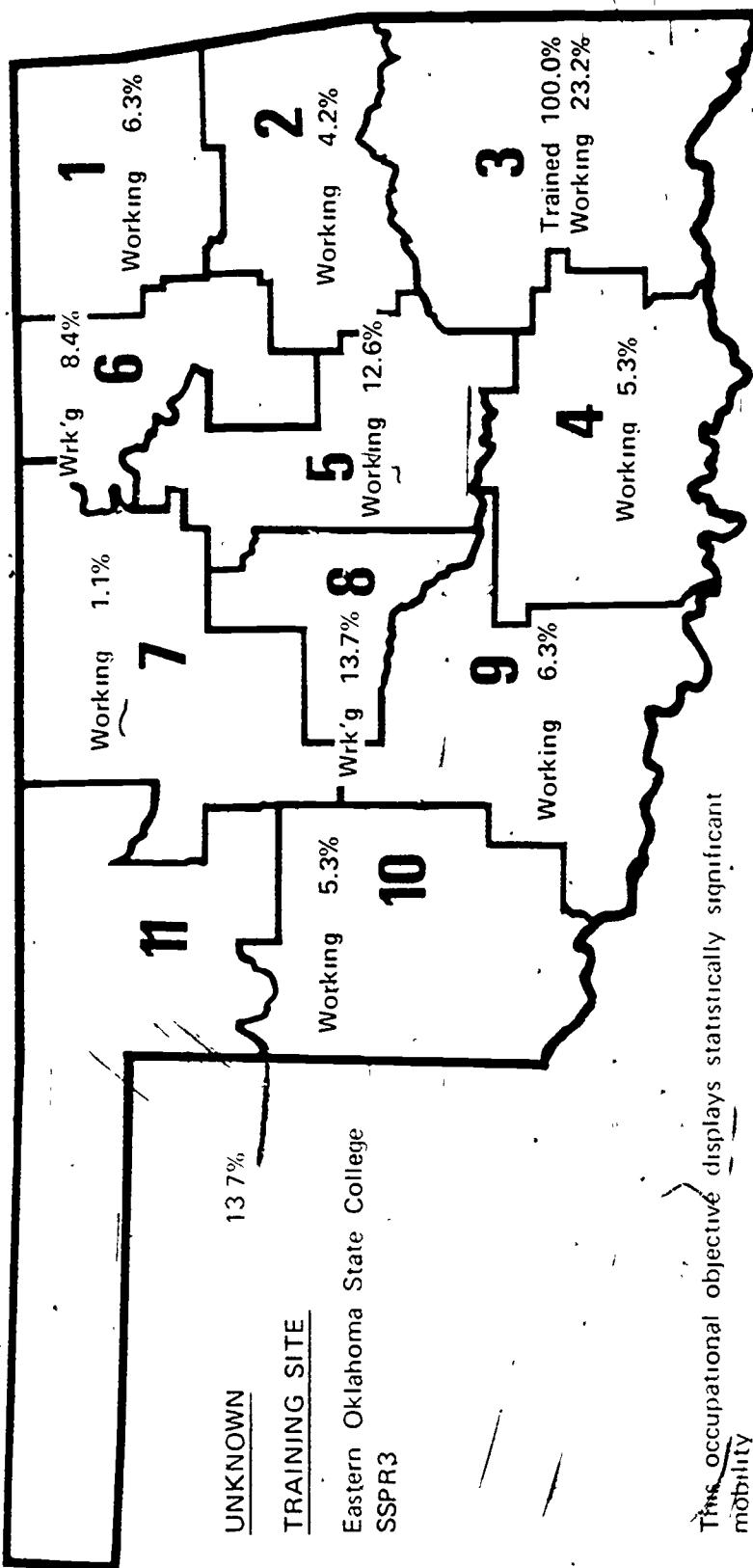
## TRAINED AND WORKING

Occupational Objective Number 090102 Occupational Title Child Development

Total Trained in Oklahoma 95 Sample Size 95 Census 95

TRAINED This number represents the percentage of state graduates that graduated from training sites in each region

WORKING This number represents the percentage of state graduates that are working or seeking work in each region



This occupational objective displays statistically significant mobility

## TRAINED AND WORKING

Occupational Objective Number 090201 Occupational Title Care and Guidance of Children

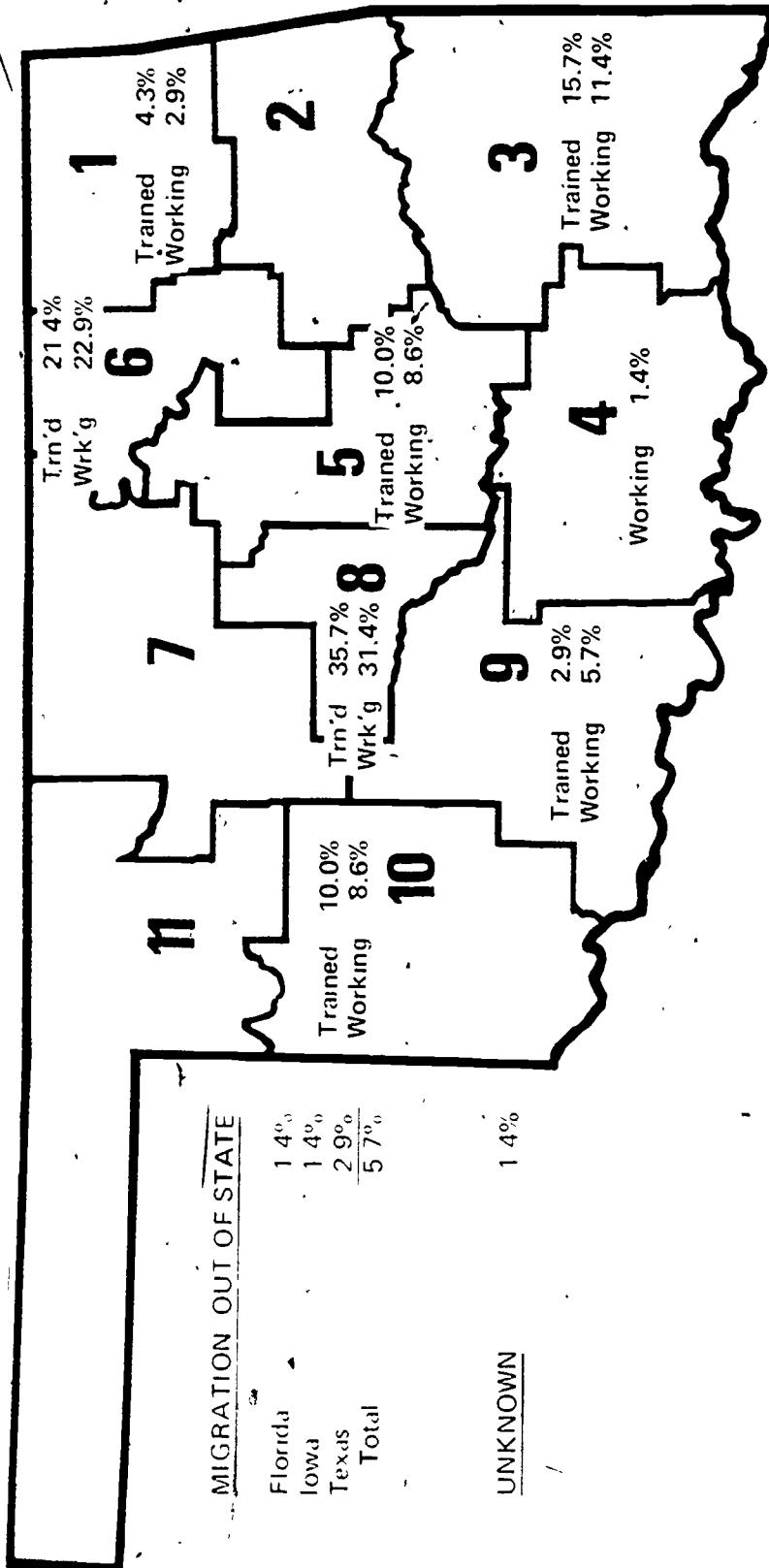
Total Trained in Oklahoma 141 Sample Size 70

TRAINED This number represents the percentage of state graduates

that graduated from training sites in each region

WORKING This number represents the percentage of state graduates

that are working or seeking work in each region



## TRAINED AND WORKING

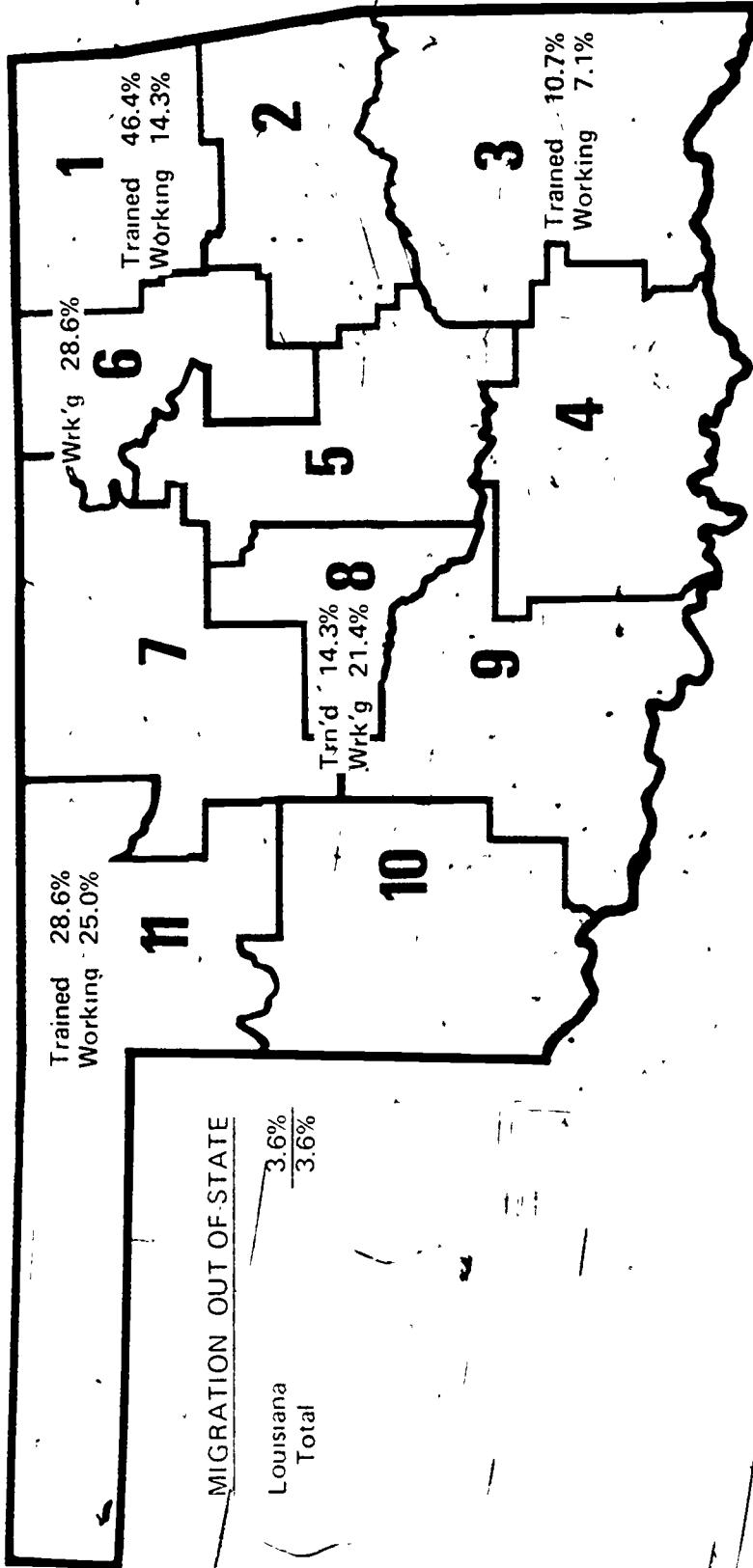
Occupational Objective Number 090114      Occupational Title Cooperative Home Economics  
Total Trained in Oklahoma 28      Sample Size 28-Census

TRAINED This number represents the percentage of state graduates

that graduated from training sites in each region

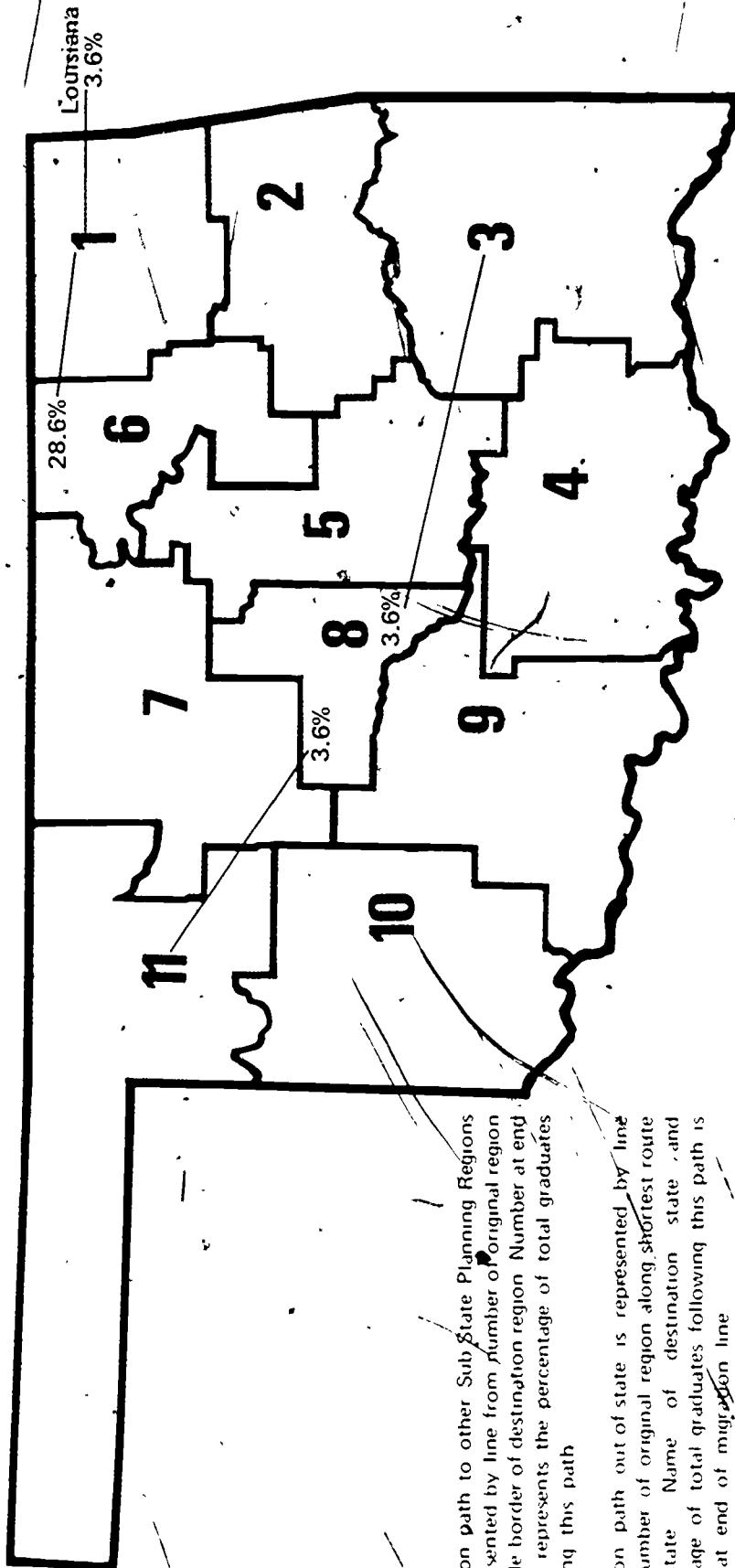
WORKING This number represents the percentage of state graduates

that are working or seeking work in each region



## MOBILITY

Occupational Objective Number. 090114      Occupational Title: Cooperative Home Economics  
Total Trained in Oklahoma 28      Sample Size 28-Census



Migration path to other Sub State Planning Regions is represented by line from number of original region to inside border of destination region Number at end of line represents the percentage of total graduates following this path

Migration path out of state is represented by line from number of original region along shortest route out of state Name of destination state and percentage of total graduates following this path is shown at end of migration line

## TRAINED AND WORKING

Occupational Objective Number 090202      Occupational Title Clothing Management  
 Total Trained in Oklahoma 112      Sample Size 68

TRAINED - This number represents the percentage of state graduates that graduated from training sites in each region

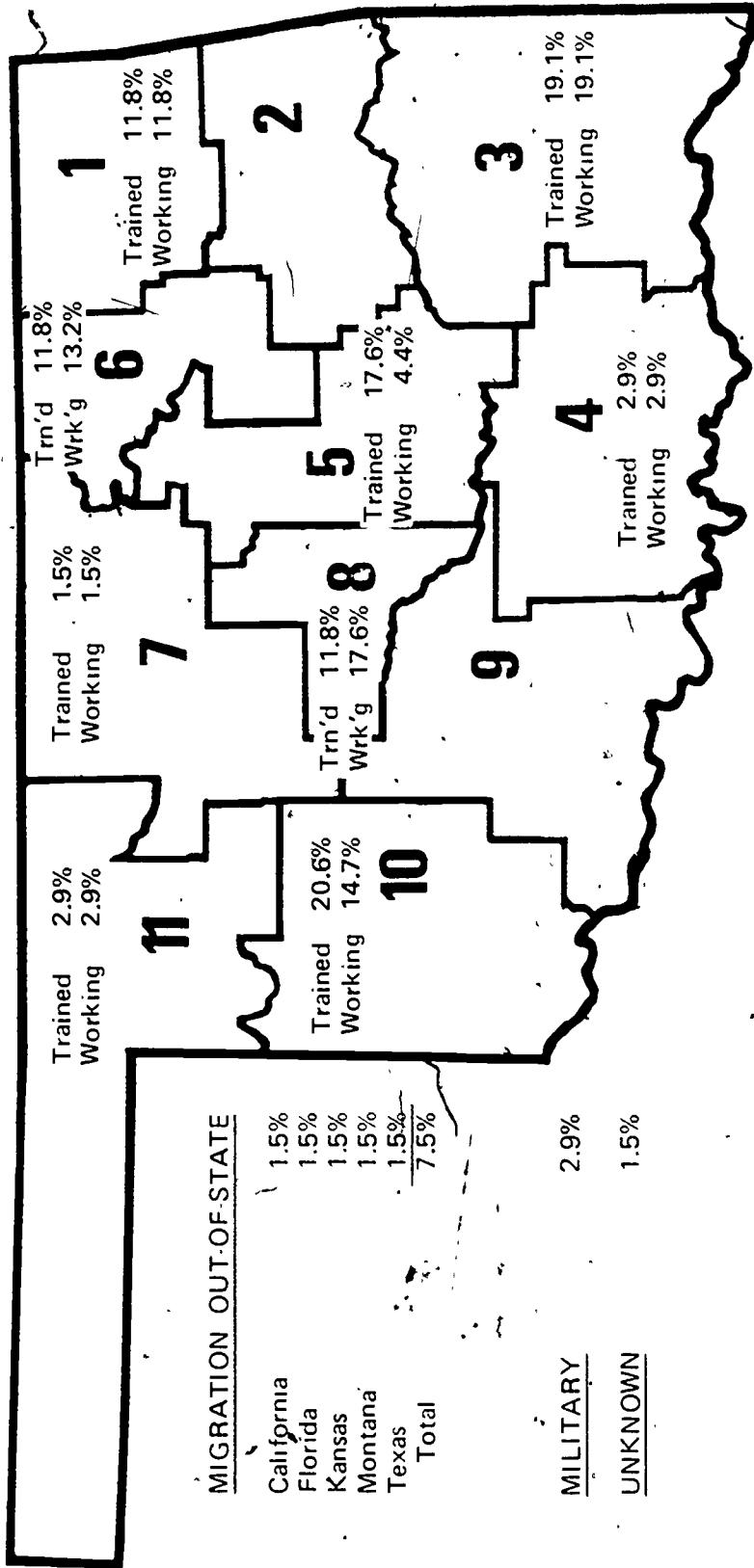
WORKING - This number represents the percentage of state graduates that are working or seeking work in each region.

## Migration Out-of-State

California	1.5%
Florida	1.5%
Kansas	1.5%
Montana	1.5%
Texas	1.5%
Total	7.5%

40

36



## TRAINED AND WORKING

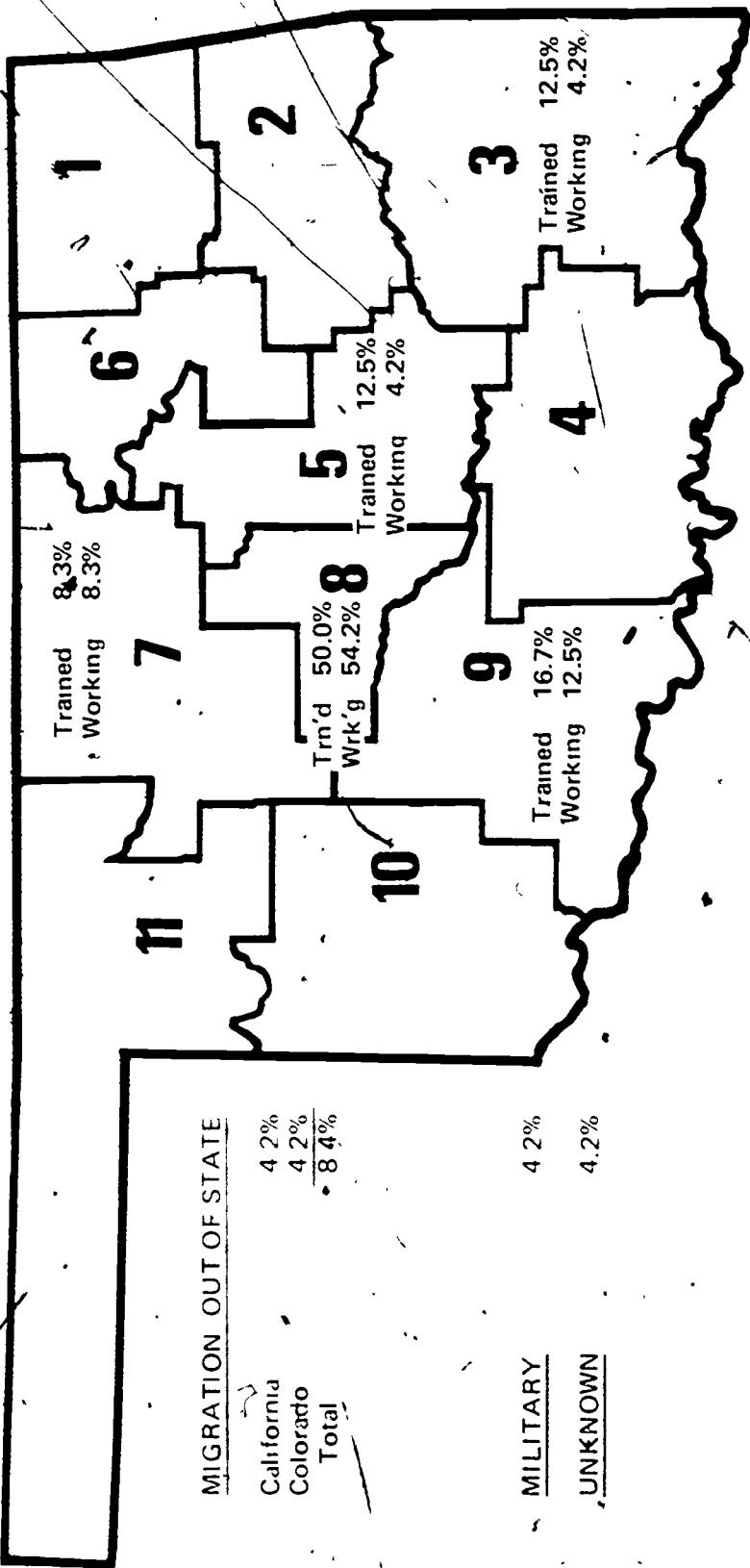
Occupational Objective Number 090299  
 Total Trained in Oklahoma 24  
TRAINED

This number represents the percentage of state graduates

WORKING This number represents the percentage of state graduates that are working or seeking work in each region.

Occupational Objective Number 090299  
 Sample Size 24-Census

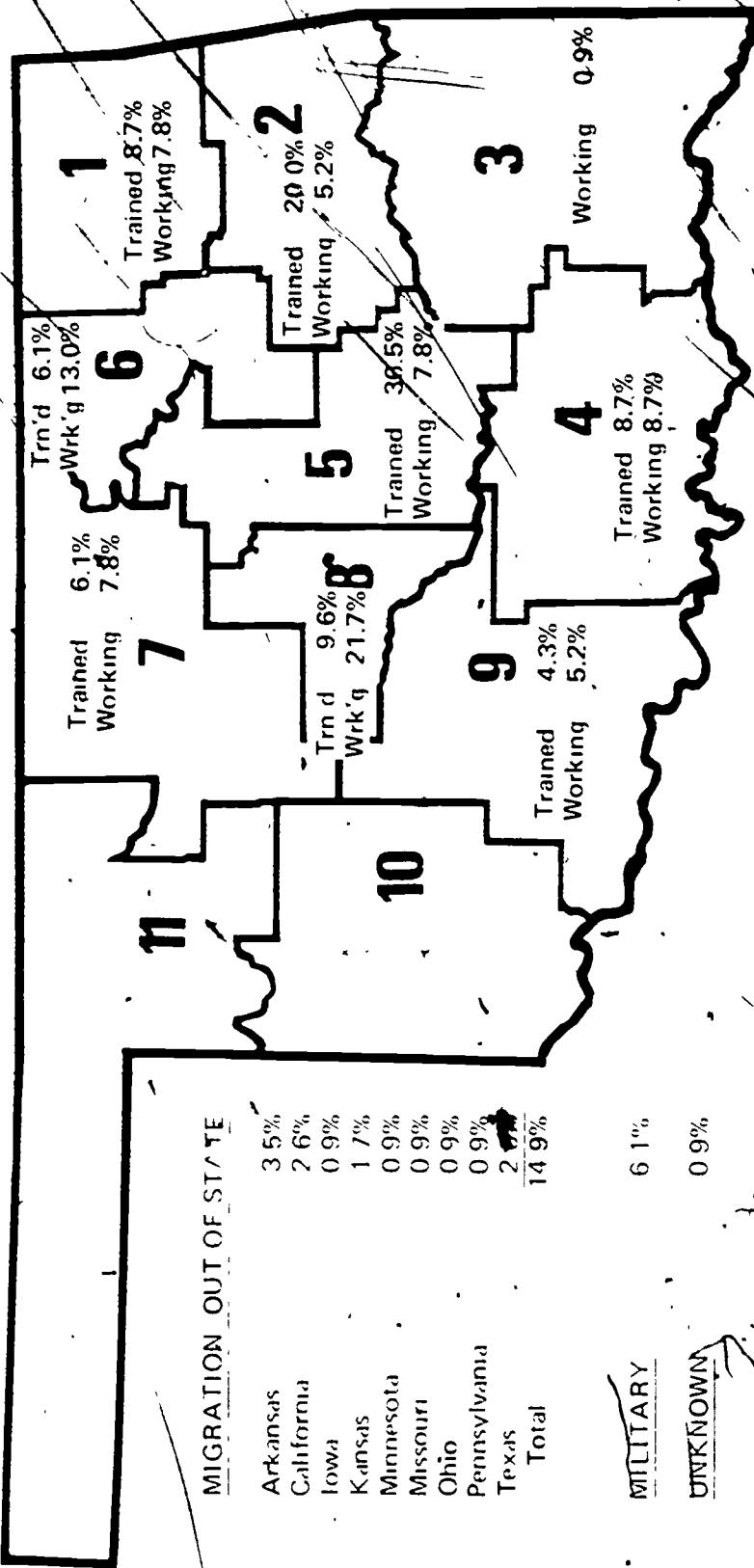
Occupational Type Home Economics



## TRAINED AND WORKING

Occupational Objective Number 090203  
 Total Trained in Oklahoma 167  
TRAINED This number represents the percentage of state graduates

WORKING This number represents the percentage of state graduates  
 that graduated from training sites in each region  
 that are working or seeking work in each region

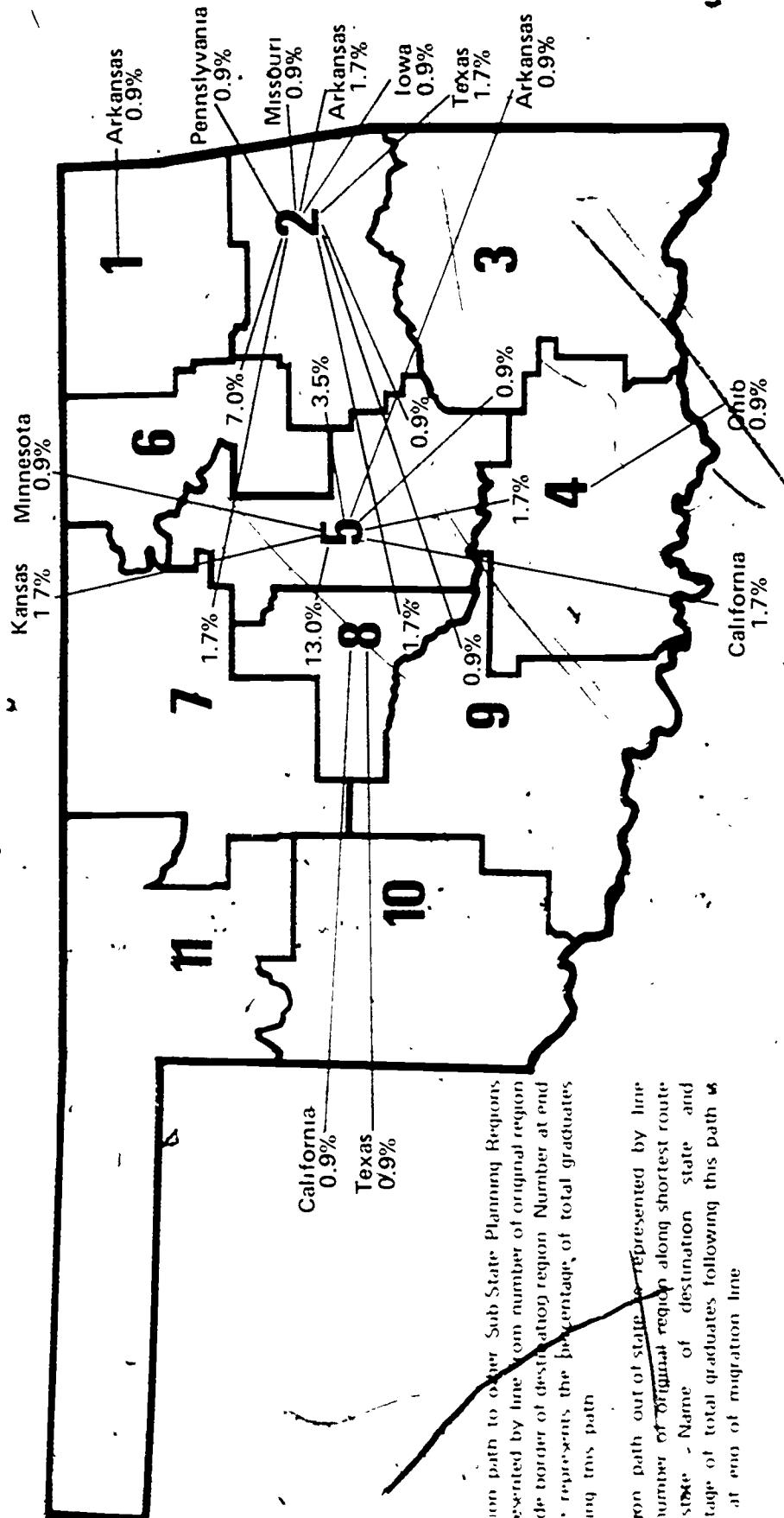


## MOBILITY

Occupational Objective Number 090203  
 Total Trained in Oklahoma 167  
 Sample Size 115

Occupational Objective Number 090203  
 Total Trained in Oklahoma 167  
 Sample Size 115

Occupational Objective Number 090203  
 Total Trained in Oklahoma 167  
 Sample Size 115

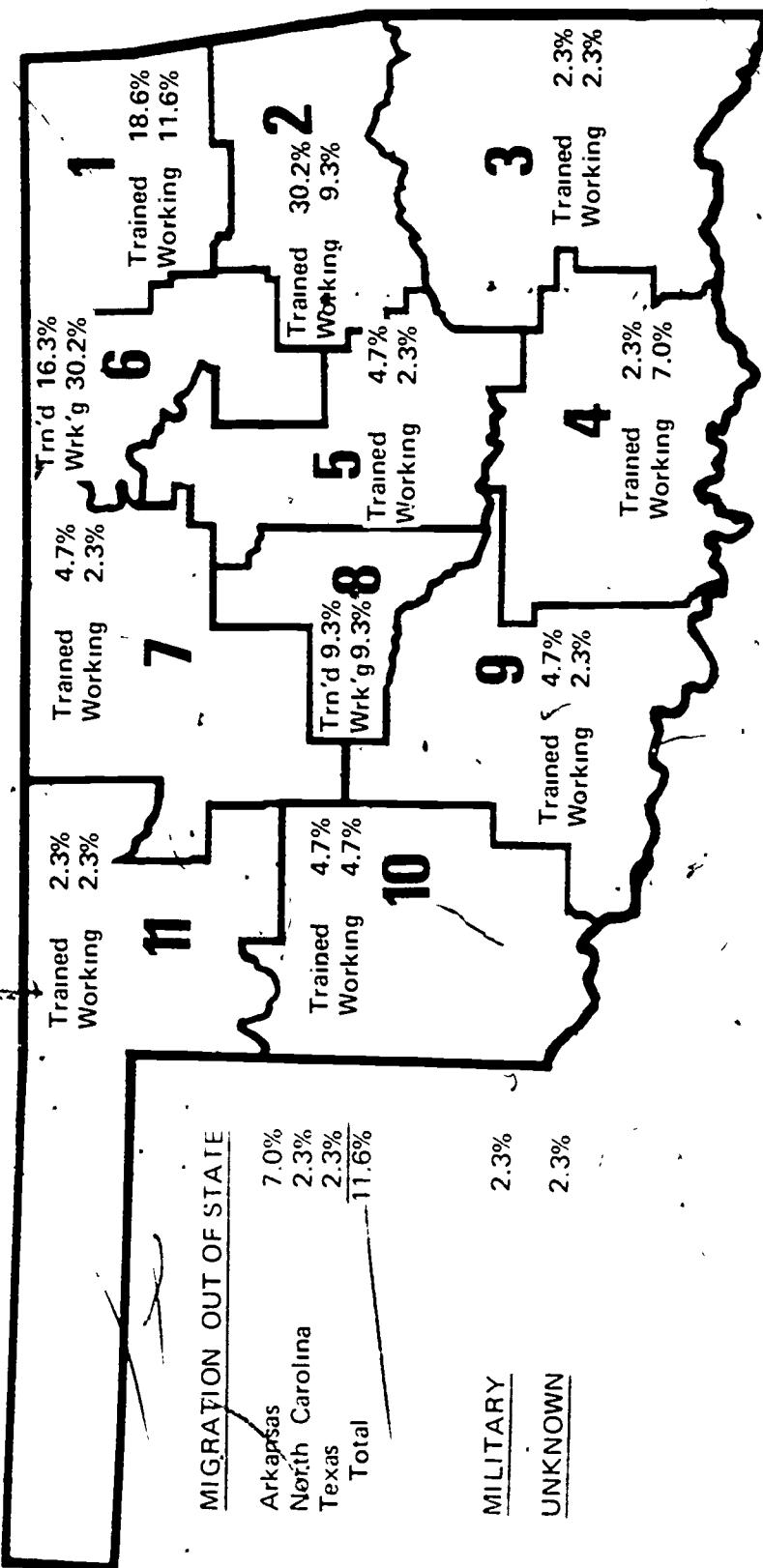


Migration path to other Sub State Planning Regions is represented by line from number of original region to inside border of destination region Number at end of line represents the percentage of total graduates following this path

Migration path out of state is represented by line from number of original region along shortest route out of state Name of destination state and percentage of total graduates following this path is shown at end of migration line

## TRAINED AND WORKING

Occupational Objective Number 140100      Occupational Title Bookkeeping  
 Total Trained in Oklahoma: 68      Sample Size 43  
TRAINED This number represents the percentage of state graduates  
WORKING that graduated from training sites in each region.  
 This number represents the percentage of state graduates  
 that are working or seeking work in each region.

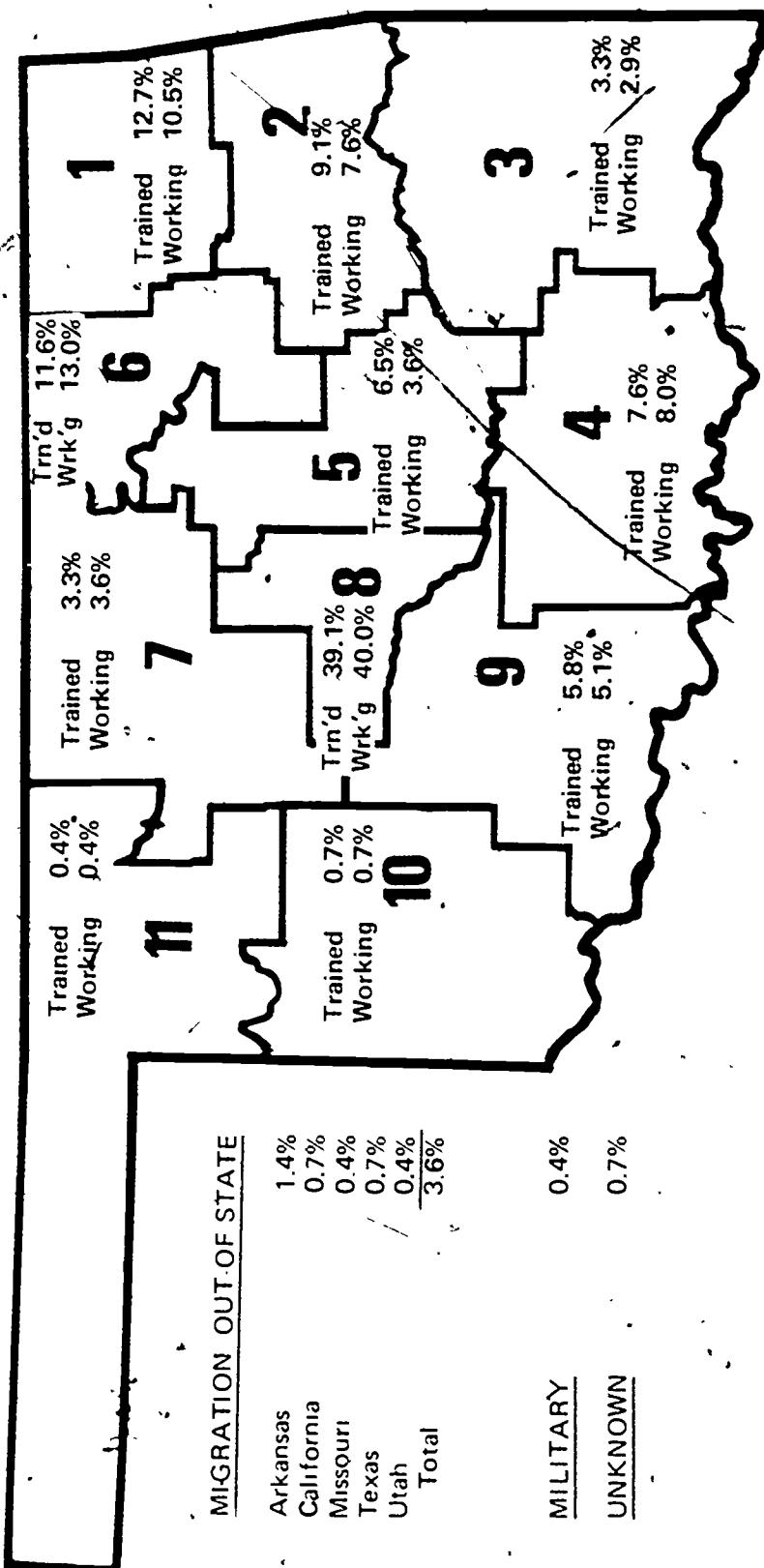


## TRAINED AND WORKING

Occupational Objective Number 140300      Occupational Title General Office Clerk  
Total Trained in Oklahoma 454      Sample Size. 276

TRAINED      This number represents the percentage of state graduates  
that graduated from training sites in each region

WORKING      This number represents the percentage of state graduates  
that are working or seeking work in each region.



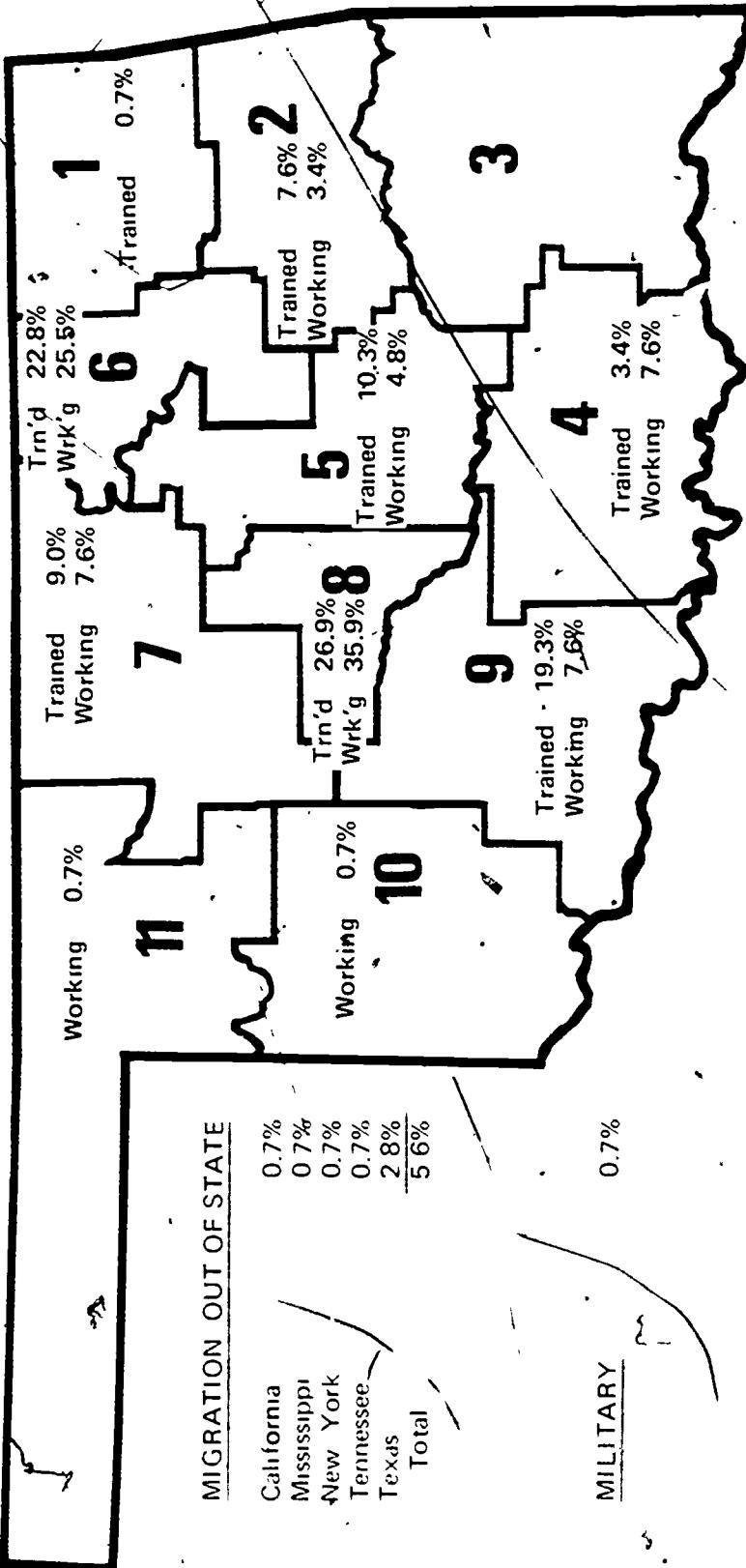
## TRAINED AND WORKING

Occupational Objective Number: 140200      Occupational Title: Data Processing  
 Total Trained in Oklahoma: 2112      Sample Size: 145

TRAINED This number represents the percentage of state graduates

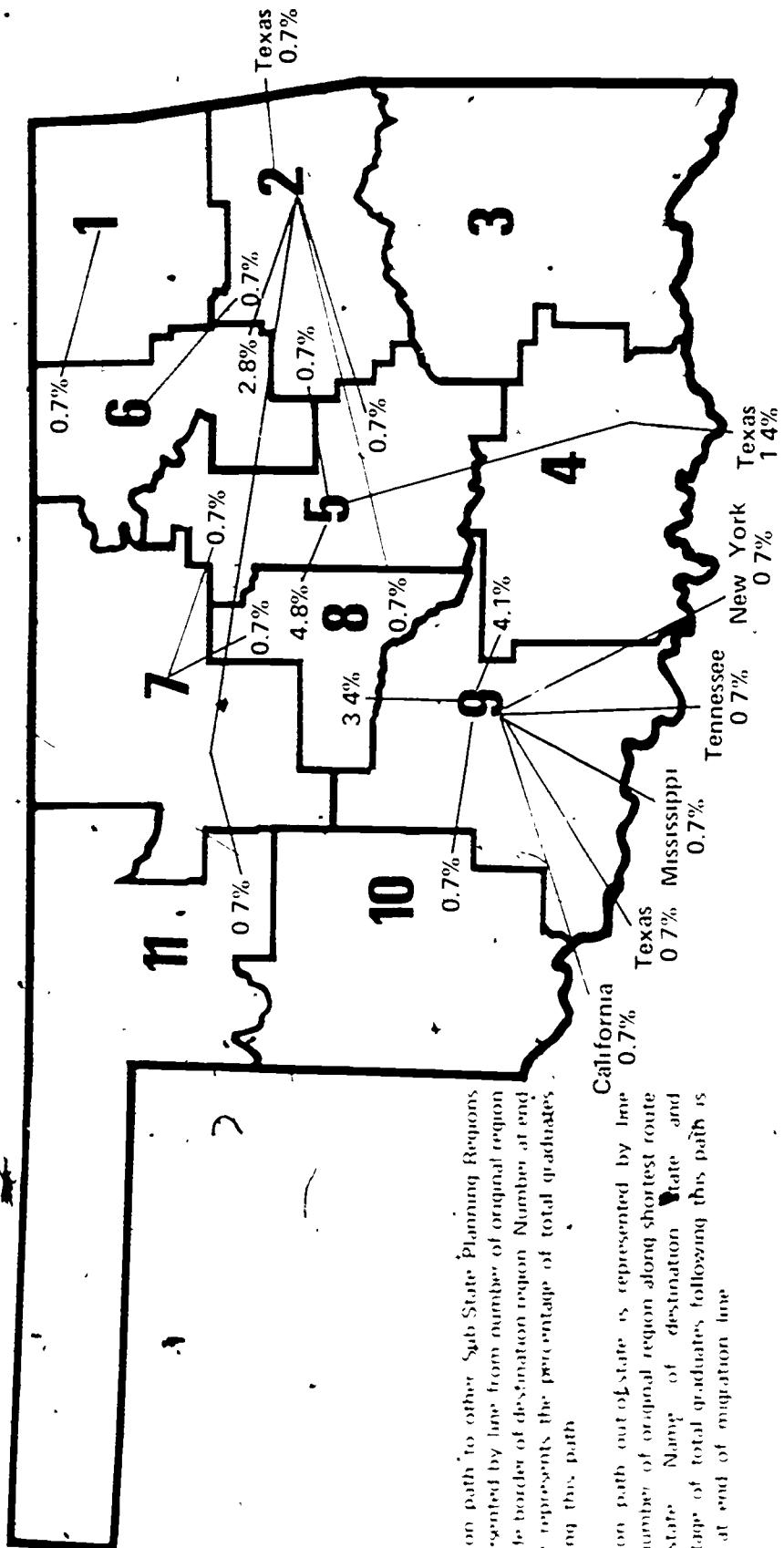
that graduated from training sites in each region

WORKING This number represents the percentage of state graduates that are working or seeking work in each region



## MOBILITY

Occupational Objective Number 140200  
 Total Trained in Oklahoma 212  
 Sample Size 145



Migration path out of state is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path.

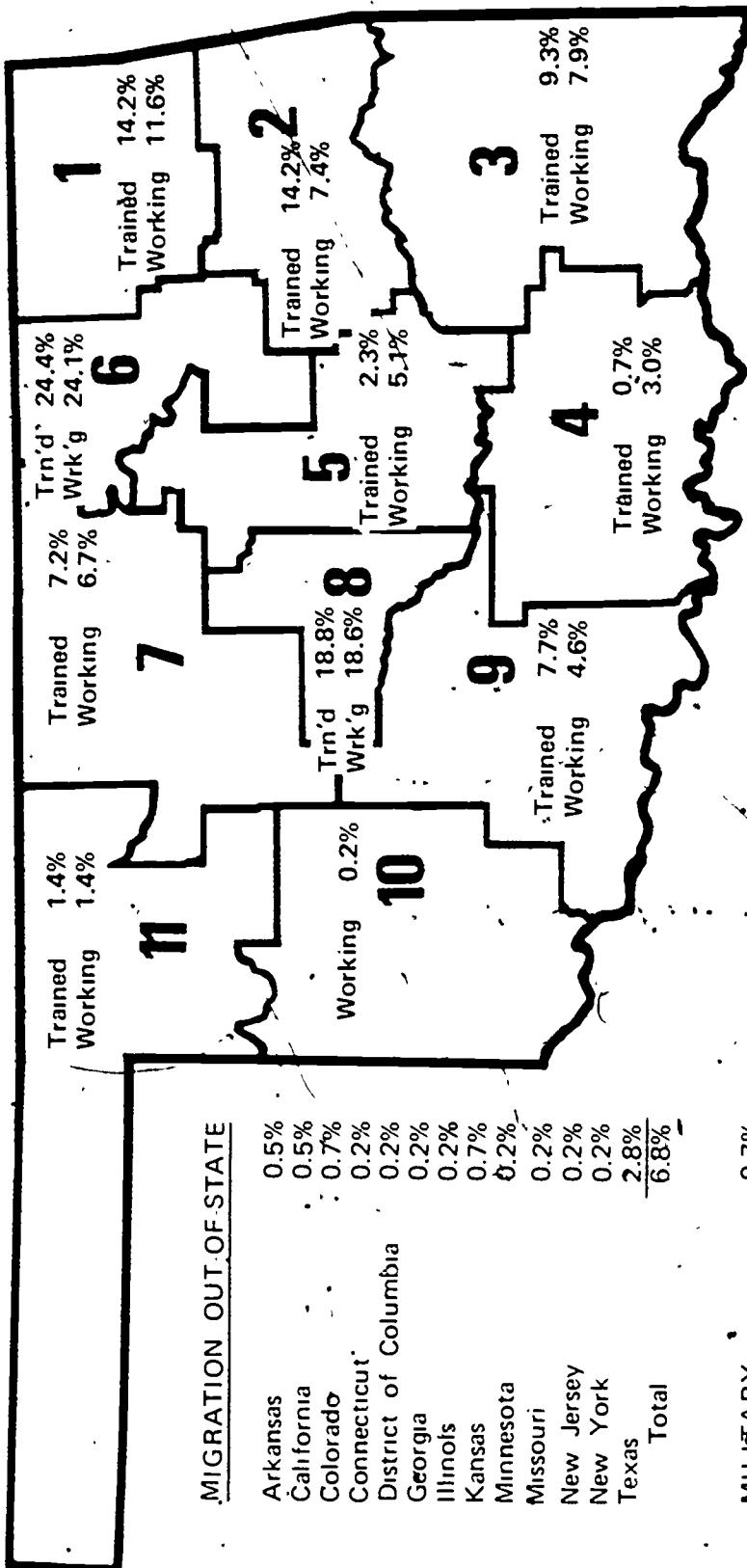
Migration path out of state is represented by line from number of original region along shortest route out of state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

## ~~TRAINED AND WORKING~~

Occupational Objective Number 140700      Occupational Title Stenographer  
 Total Trained in Oklahoma 602      Sample Size 431

TRAINED      This number represents the percentage of state graduates that graduated from training sites in each region

WORKING      This number represents the percentage of state graduates that are working or seeking work in each region.



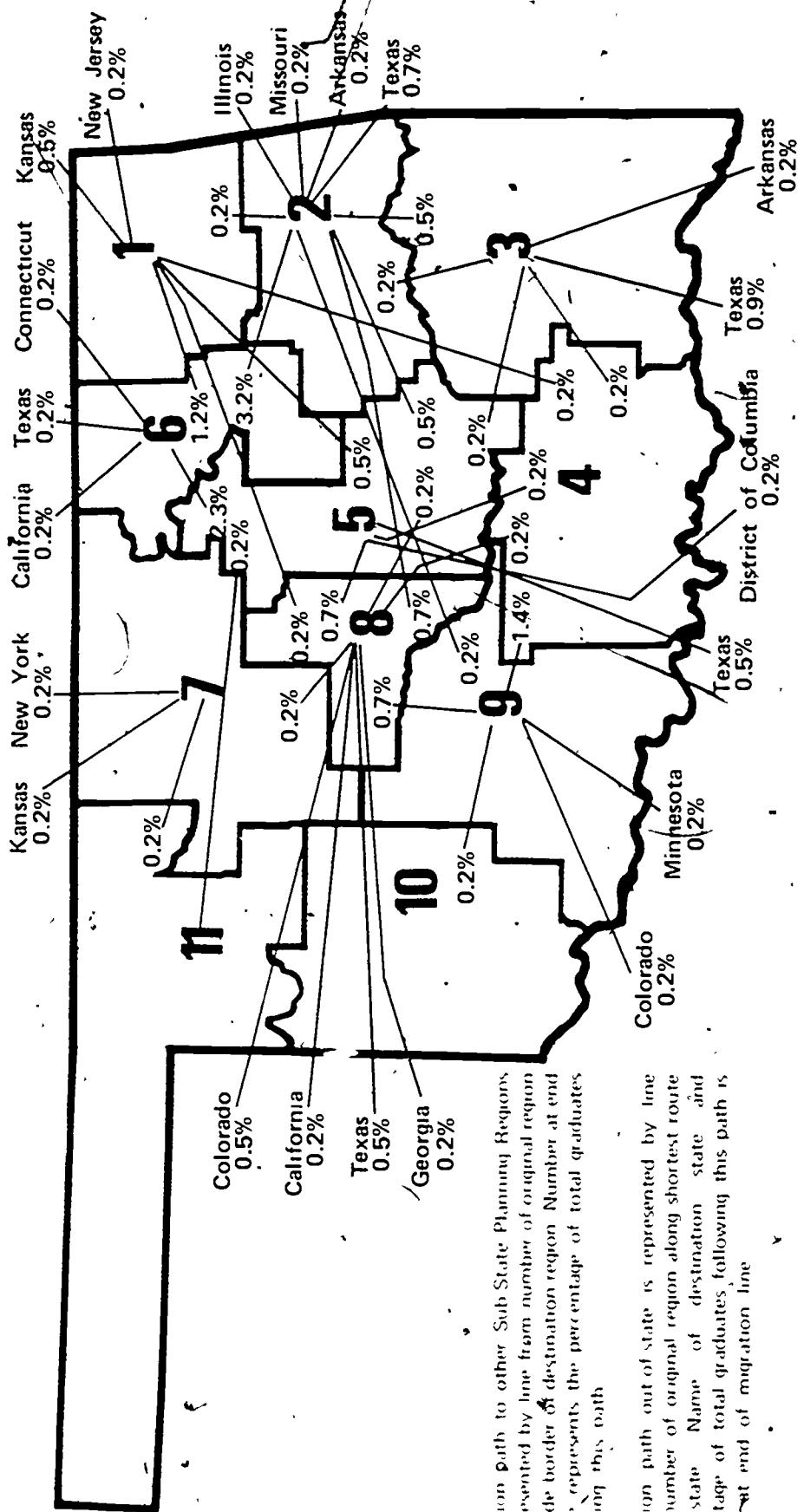
## Migration Out of State

Arkansas	0.5%
California	0.5%
Colorado	0.7%
Connecticut	0.2%
District of Columbia	0.2%
Georgia	0.2%
Illinois	0.2%
Kansas	0.7%
Minnesota	0.2%
Missouri	0.2%
New Jersey	0.2%
New York	0.2%
Texas	2.8%
Total	6.8%

<u>MILITARY</u>	0.7%
<u>UNKNOWN</u>	1.6%

## MOBILITY

Occupational Objective Number 140700 Occupational Title Stenographer  
 Total Trained in Oklahoma 602 Sample Size 431



Migration path to other Sub State Planning Regions is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path.

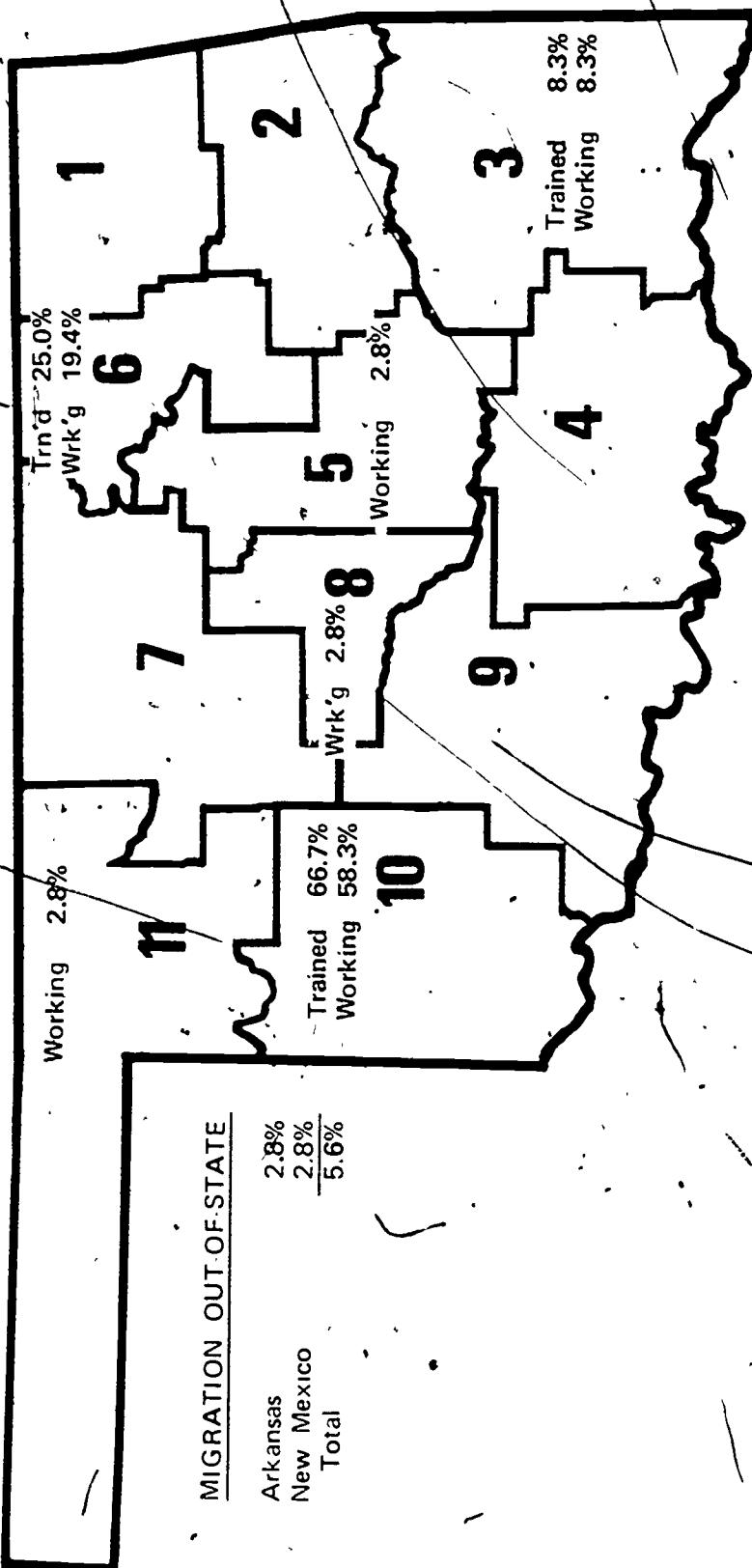
Migration path out of state is represented by line from number of original region along shortest route out of state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

## TRAINED AND WORKING

Occupational Objective Number: 140400      Occupational Title: Graphic Communication  
Total Trained in Oklahoma: 36      Sample Size: 36-Census

TRAINED .. This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING .. This number represents the percentage of state graduates that are working or seeking work in each region.



## TRAINED AND WORKING

Occupational Objective Number 140800 Occupational Management Occupations

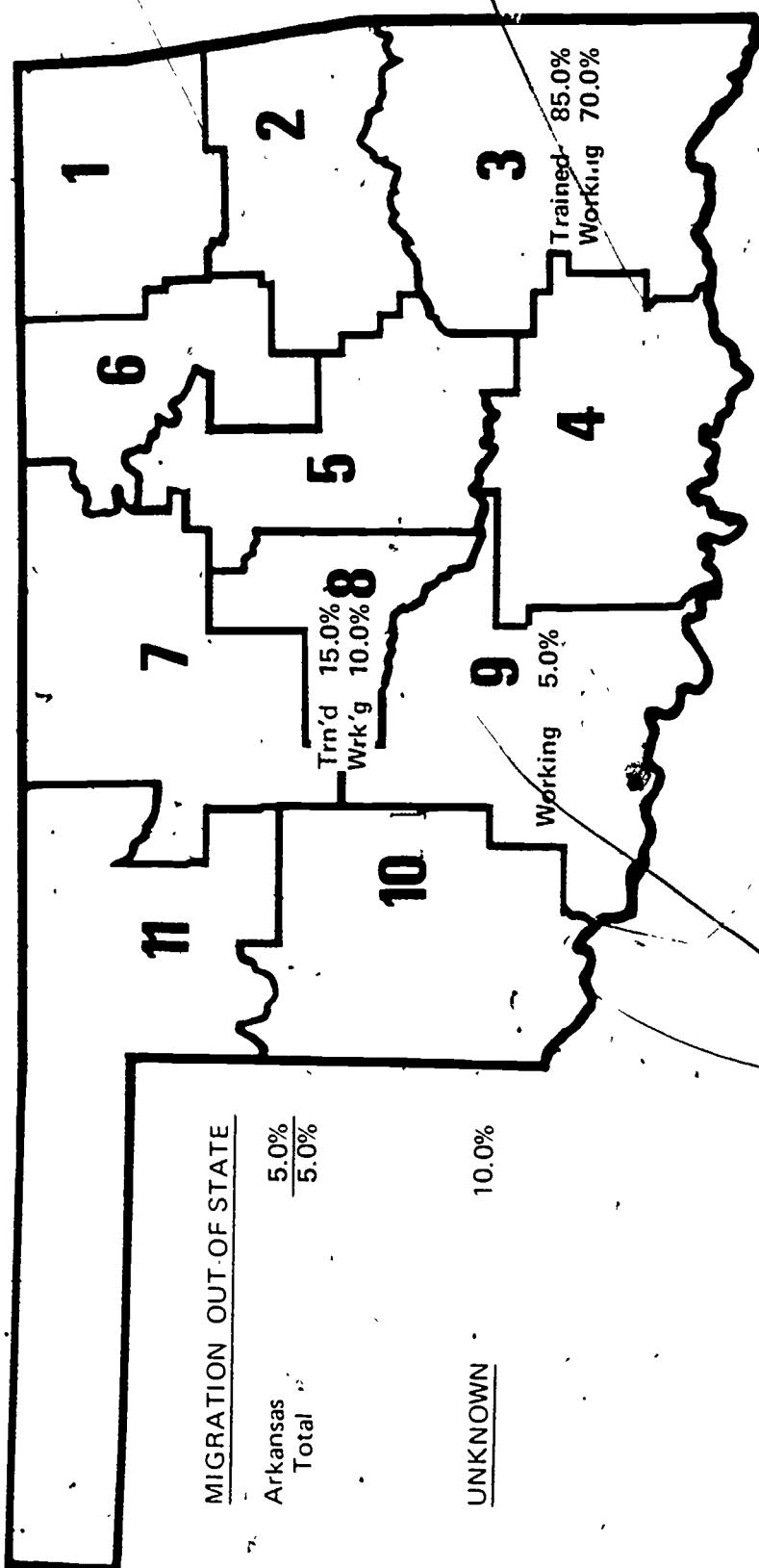
Total Trained in Oklahoma 40 Sample Size: 20-Census

TRAINED This number represents the percentage of state graduates

that graduated from training sites in each region.

WORKING This number represents the percentage of state graduates

that are working or seeking work in each region.



## TRAINED AND WORKING

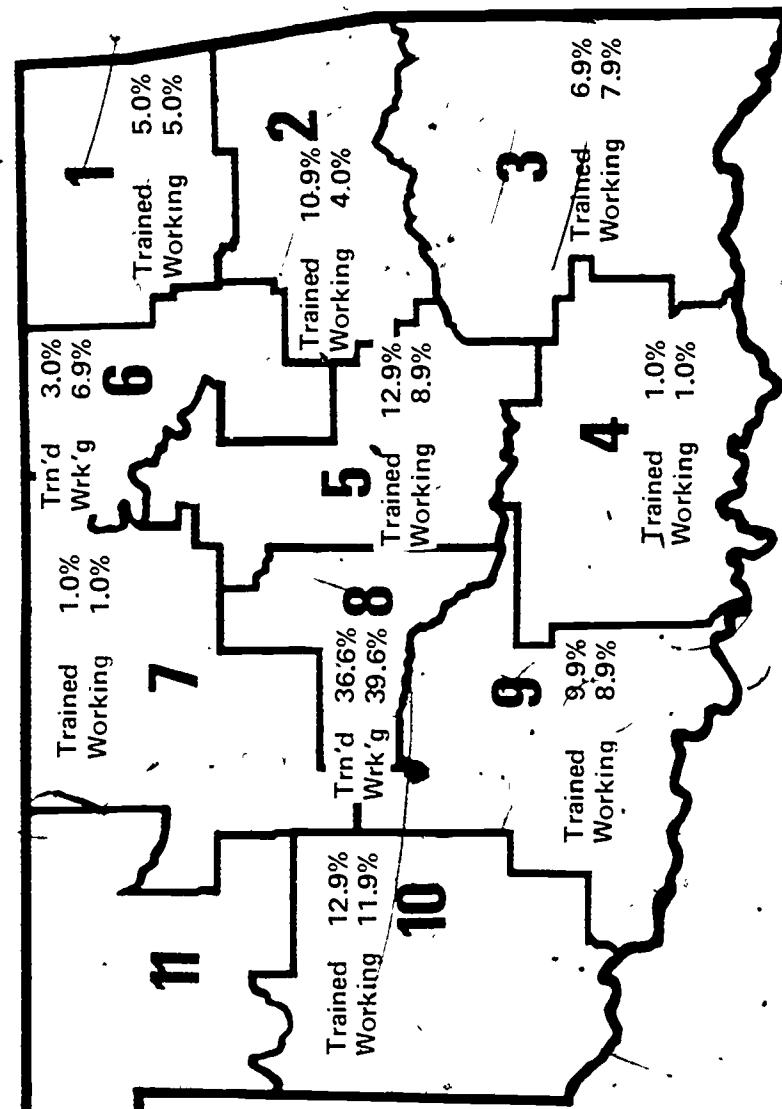
Occupational Objective Number 140900 Clerk-Typist  
 Total Trained in Oklahoma 143 Sample Size. 101

TRAINED This number represents the percentage of state graduates

that graduated from training sites in each region.

WORKING This number represents the percentage of state graduates that are working or seeking work in each region.

MIGRATION OUT OF STATE		
Florida	1.0%	
Kansas	1.0%	
Missouri	1.0%	
Total	3.0%	
<u>1</u>		

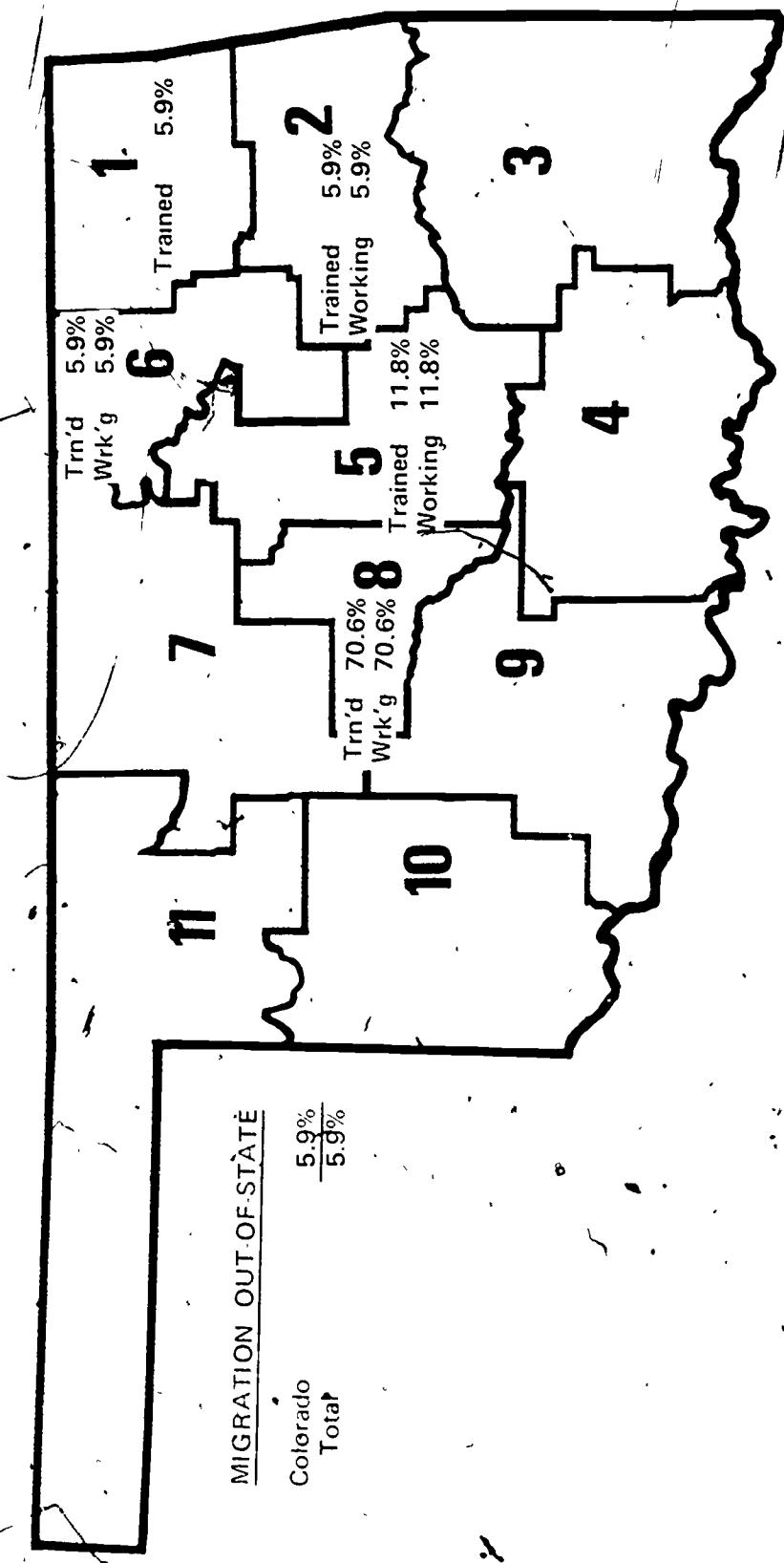


## TRAINED AND WORKING

Occupational Objective Number 149900 Total Trained in Oklahoma 23 Sample Size 17 Occupational Title Other Business and Office

TRAINED This number represents the percentage of state graduates that graduated from training sites in each region

WORKING This number represents the percentage of state graduates that are working or seeking work in each region



## TRAINED AND WORKING

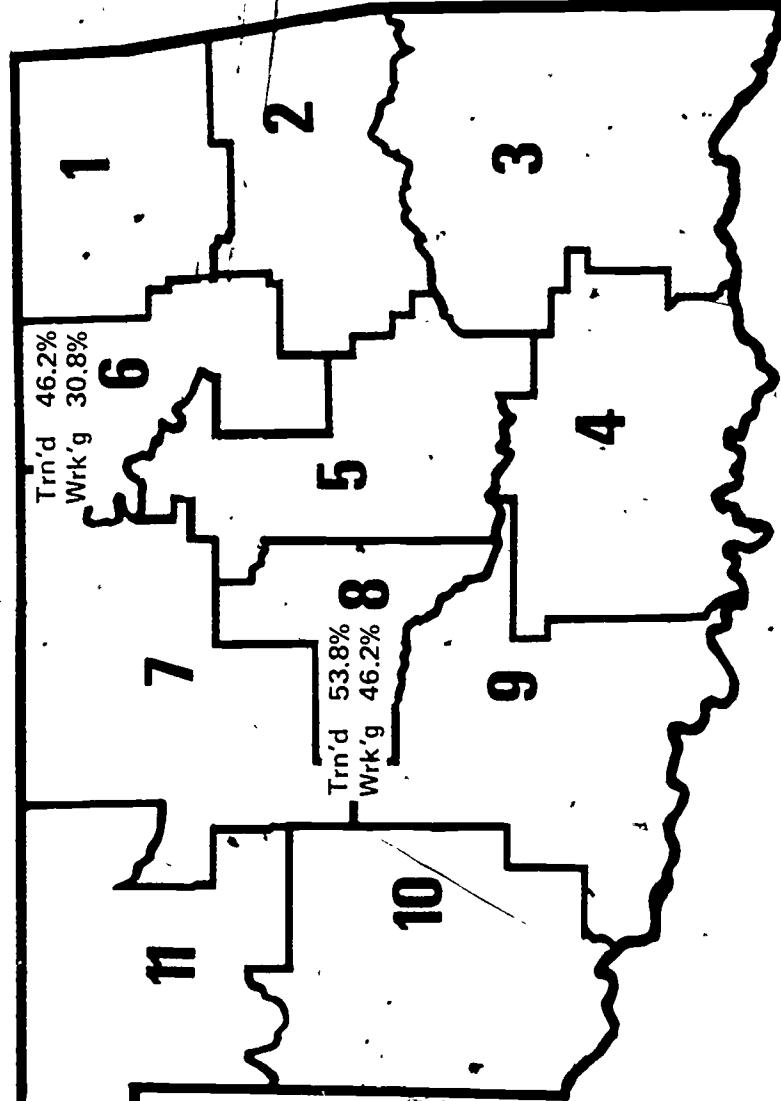
Occupational Objective Number: 160105 Occupational Title: Chemical Technology

Total Trained in Oklahoma 13 Sample Size: 13-Census

TRAINED This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING This number represents the percentage of state graduates that are working or seeking work in each region.

MIGRATION OUT-OF-STATE	
California	7.7%
Total	7.7%

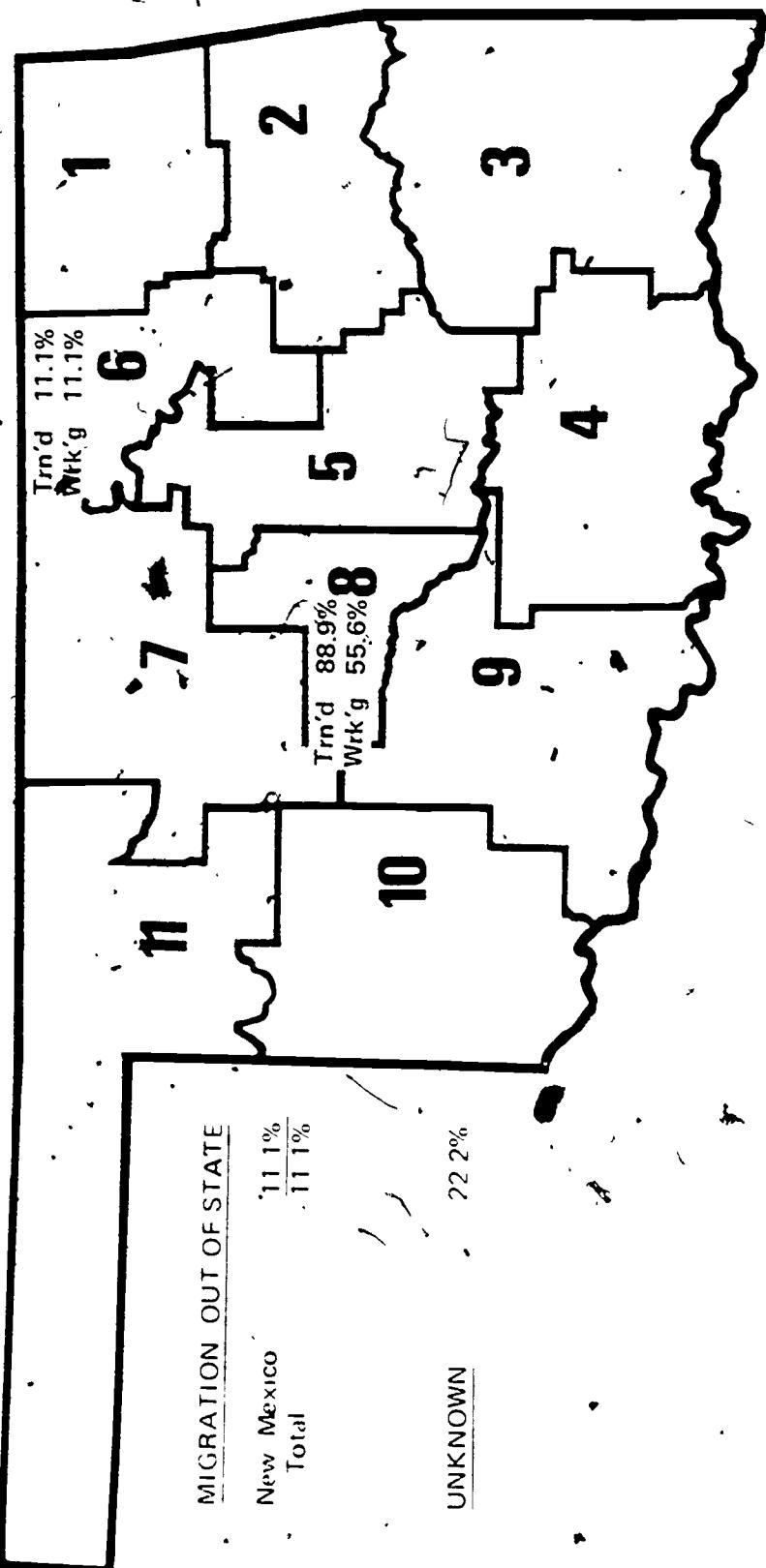


## TRAINED AND WORKING

Occupational Objective Number 160111      Occupational Title Industrial Technology

Total Trained in Oklahoma 9      Sample Size 9 Census  
TRAINED This number represents the percentage of state graduates

that graduated from training sites in each region  
WORKING This number represents the percentage of state graduates  
that are working or seeking work in each region



## TRAINED AND WORKING

Occupational Objective Number 160108 Occupational Title Electronics Technology  
 Total Trained in Oklahoma 119 Sample Size 84

### TRAINED

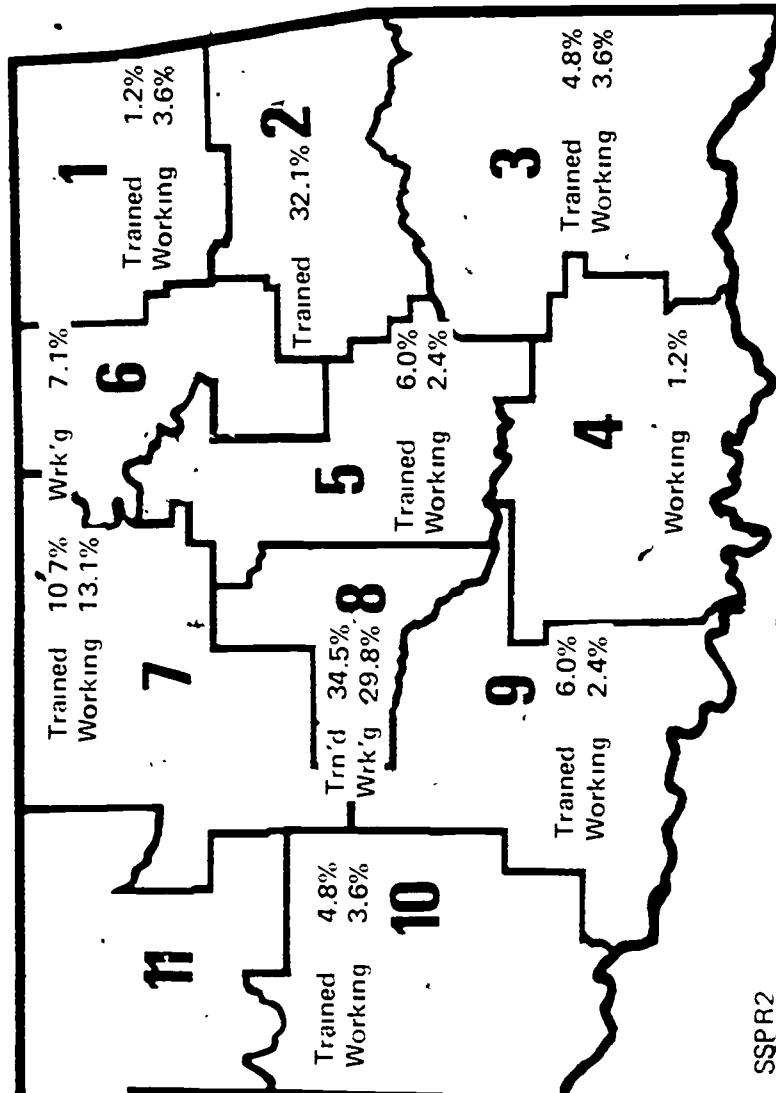
This number represents the percentage of state graduates that graduated from training sites in each region

### WORKING

This number represents the percentage of state graduates that are working or seeking work in each region

MIGRATION OUT OF STATE	
Arkansas	2.4%
Illinois	1.2%
Kansas	3.6%
New Mexico	2.4%
Texas	13.1%
Washington	1.2%
Wyoming	1.2%
Total	25.1%

56



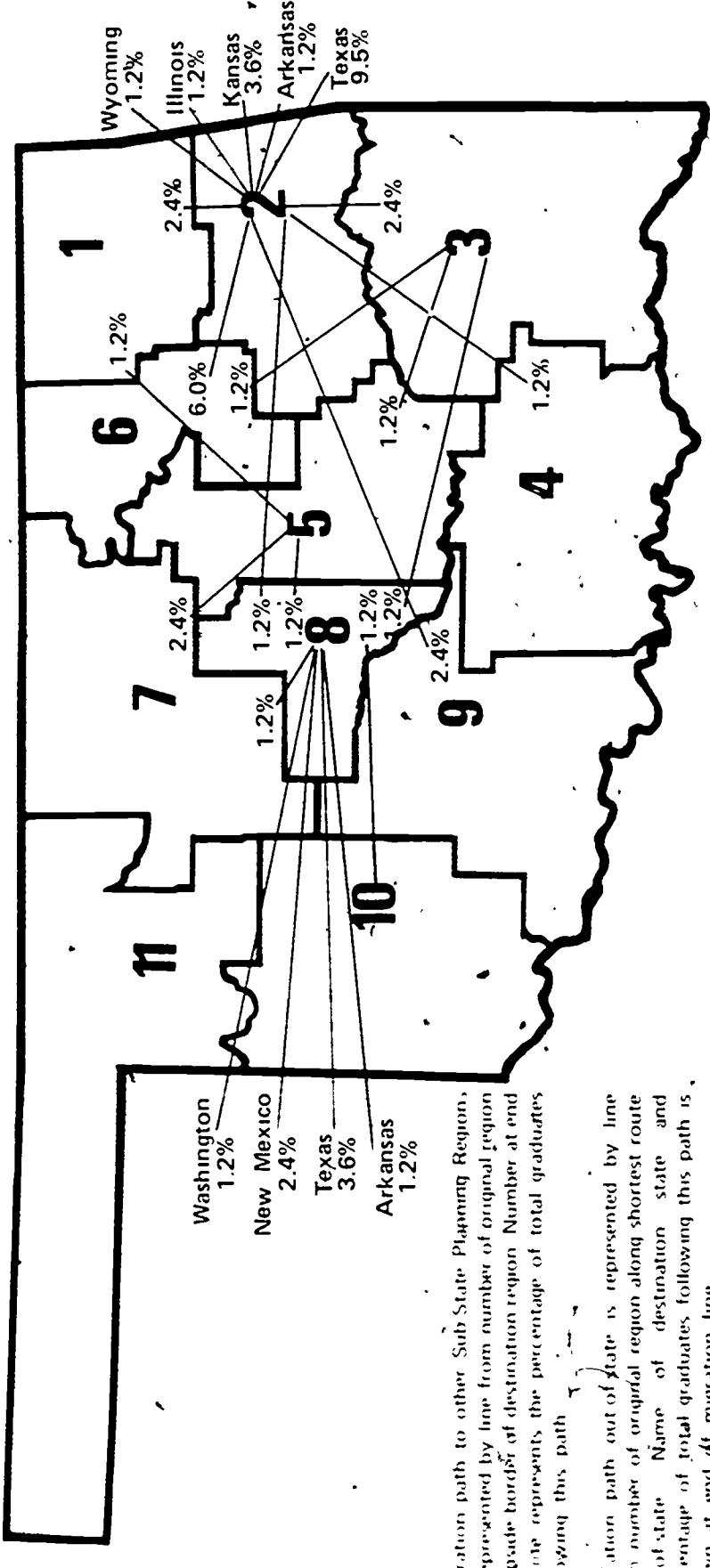
## DOMINANT TRAINING SITES

- 1 Oklahoma School of Technical Training SSPR2
- 2 Oscar Rose Junior College SSPR8
- 3 O.S.U. Technical Institute SSPR8

## MOBILITY

Occupational Objective	Number	Total Trained in Oklahoma
160108	119	119

Sample Size	Title	Electronics Technology
84		



Migration path to other Sub State Planning Region, represented by line from number of original region to quadra border of destination region Number at end of line represents the percentage of total graduates following this path

Migration path out of state is represented by line from number of original region along shortest route out of state. Name of destination state and percentage of total graduates following this path is shown at end of migration line

## TRAINED AND WORKING

Occupational Objective Number. 160109 Occupational Title Electromechanical Technology  
 Total Trained in Oklahoma 54 Sample Size 50

TRAINED This number represents the percentage of state graduates that graduated from training sites in each region

WORKING This number represents the percentage of state graduates that are working or seeking work in each region

## Migration Out of State

Arizona	2.0%
Colorado	4.0%
Tennessee	2.0%
Texas	6.0%
Wyoming	2.0%
Total	16.0%

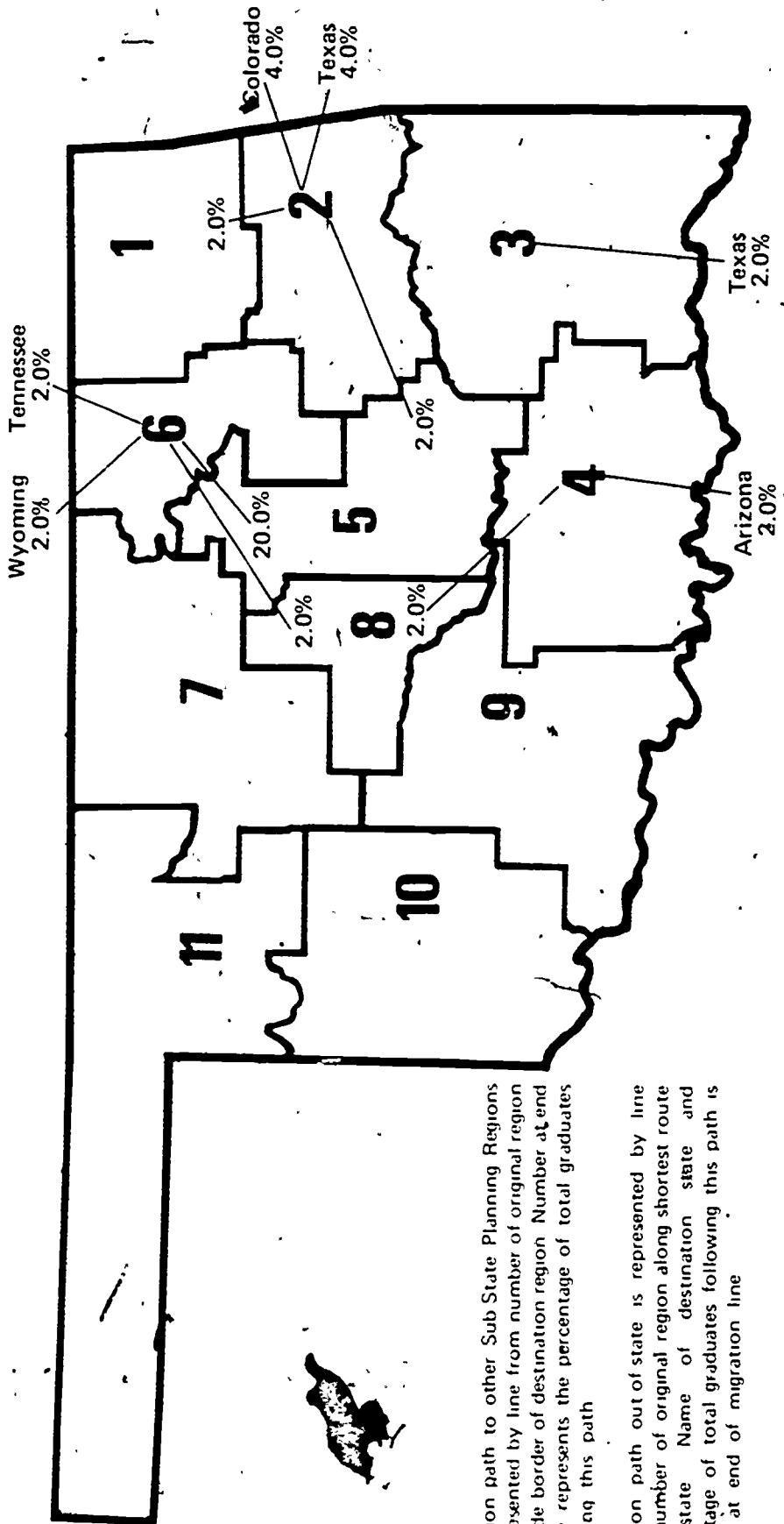
MILITARY	12.0%
UNKNOWN	2.0%

DOMINANT TRAINING SITE  
 1 Central Oklahoma Area Vocational Technical School  
 SSPR6

A significant number of COAVTS graduates may have lived in SSPR5 or SSPR8 at time of training

## MOBILITY

Occupational Objective Number	Total Trained in Oklahoma	160109	54	Occupational Title	Electromechanical Technology
					Sample Size 50



Migration path to other Sub State Planning Regions is represented by line from number of original region to inside border of destination region Number at end of line represents the percentage of total graduates following this path

Migration path out of state is represented by line from number of original region along shortest route out of state Name of destination state and percentage of total graduates following this path is shown at end of migration line

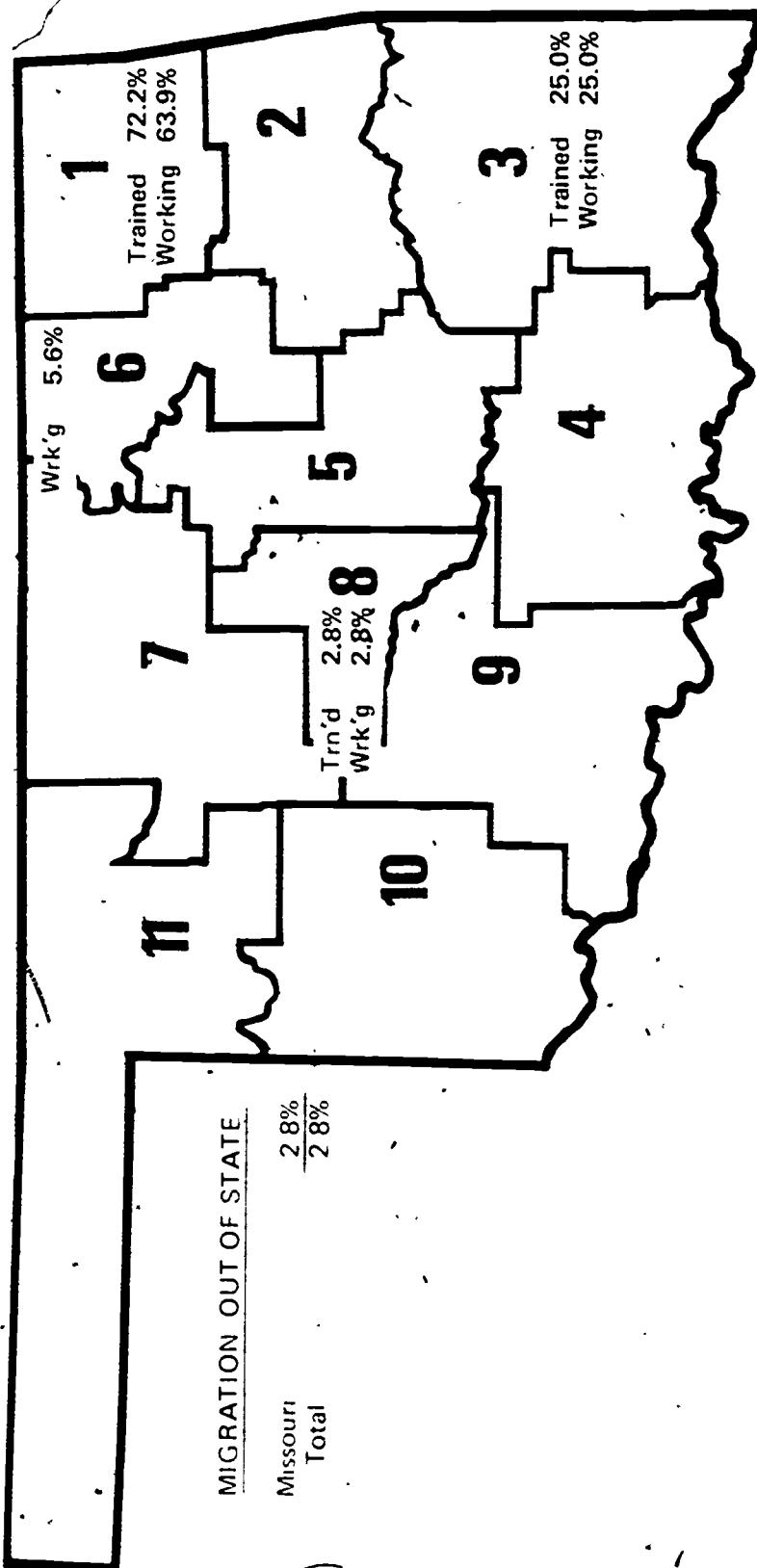
## TRAINED AND WORKING

Occupational Objective Number. 160113 Occupational Title Mechanical Technology

Total Trained in Oklahoma 36 Sample Size 36-Census  
TRAINED This number represents the percentage of state graduates

that graduated from training sites in each region.

WORKING This number represents the percentage of state graduates  
that are working or seeking work in each region.



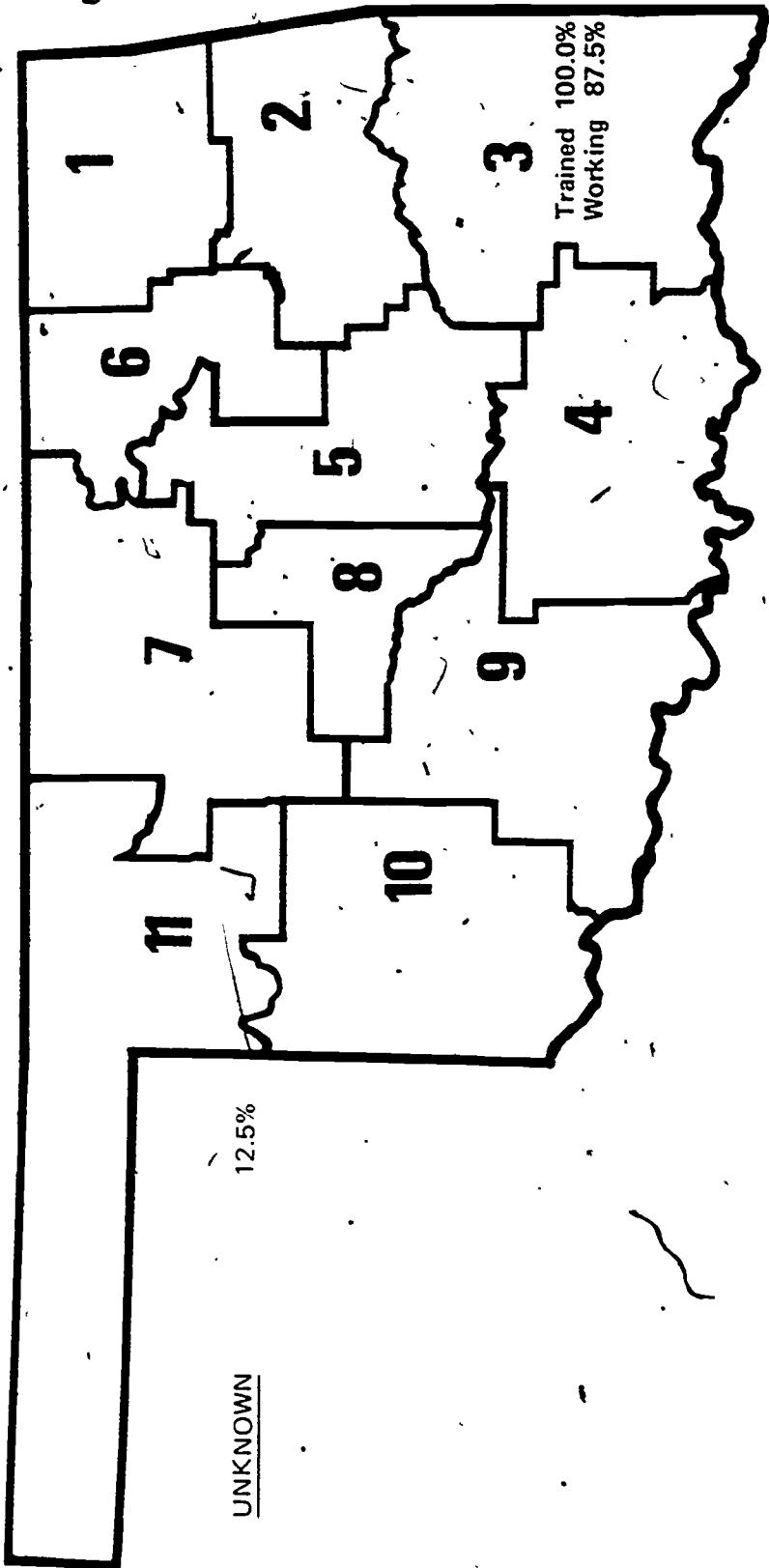
## TRAINED AND WORKING

Occupational Objective Number 160114 Occupational Title: Metallurgical Technology

Total Trained in Oklahoma 8 Sample Size: 8-Census

TRAINED This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING This number represents the percentage of state graduates that are working or seeking work in each region.



## TRAINED AND WORKING

\*Occupational Objective Number: 160191 Occupational Title: Electrical Repairman  
 Total Trained in Oklahoma: 19 Sample Size: 19-Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

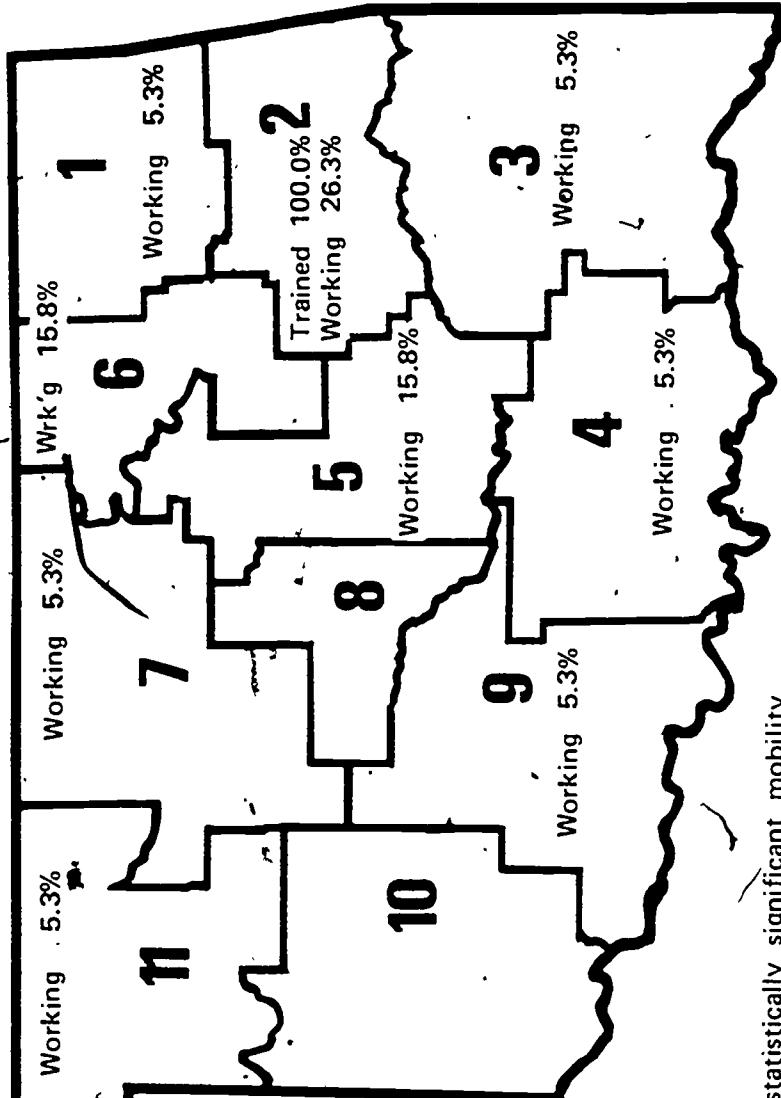
WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

### Migration Out-of-State

Missouri	5.3%
Texas	5.3%
Total	10.6%

### Training Site:

Oklahoma State Tech	SSPR2
---------------------	-------



This occupational objective displays statistically significant mobility.

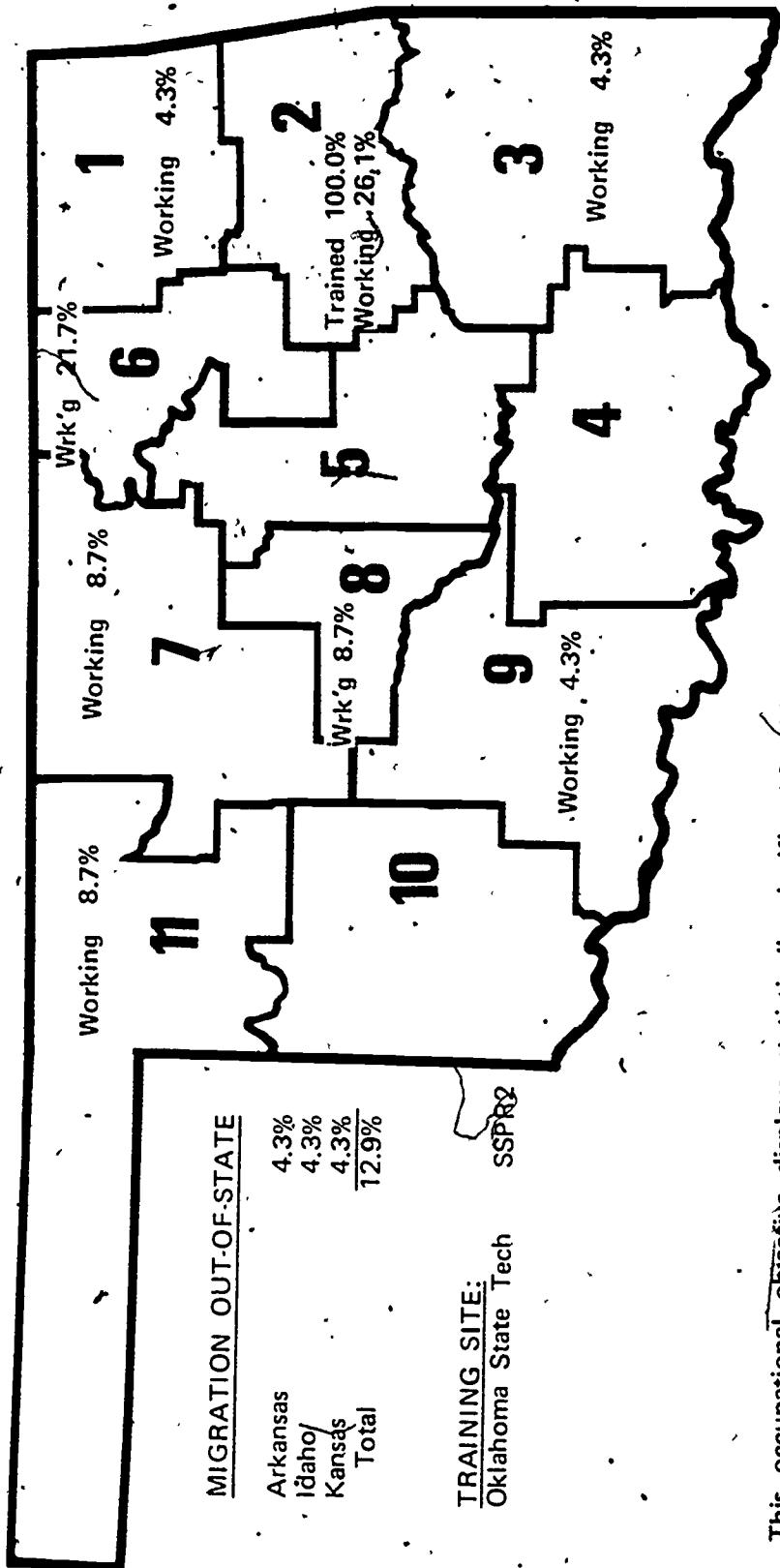
## TRAINED AND WORKING

Occupational Objective Number: 160196 Occupational Title: Quality Control  
 Total Trained in Oklahoma: 23 Sample Size: 23-Census

TRAINED This number represents the percentage of state graduates

WORKING This number represents the percentage of state graduates

that are working or seeking work in each region.



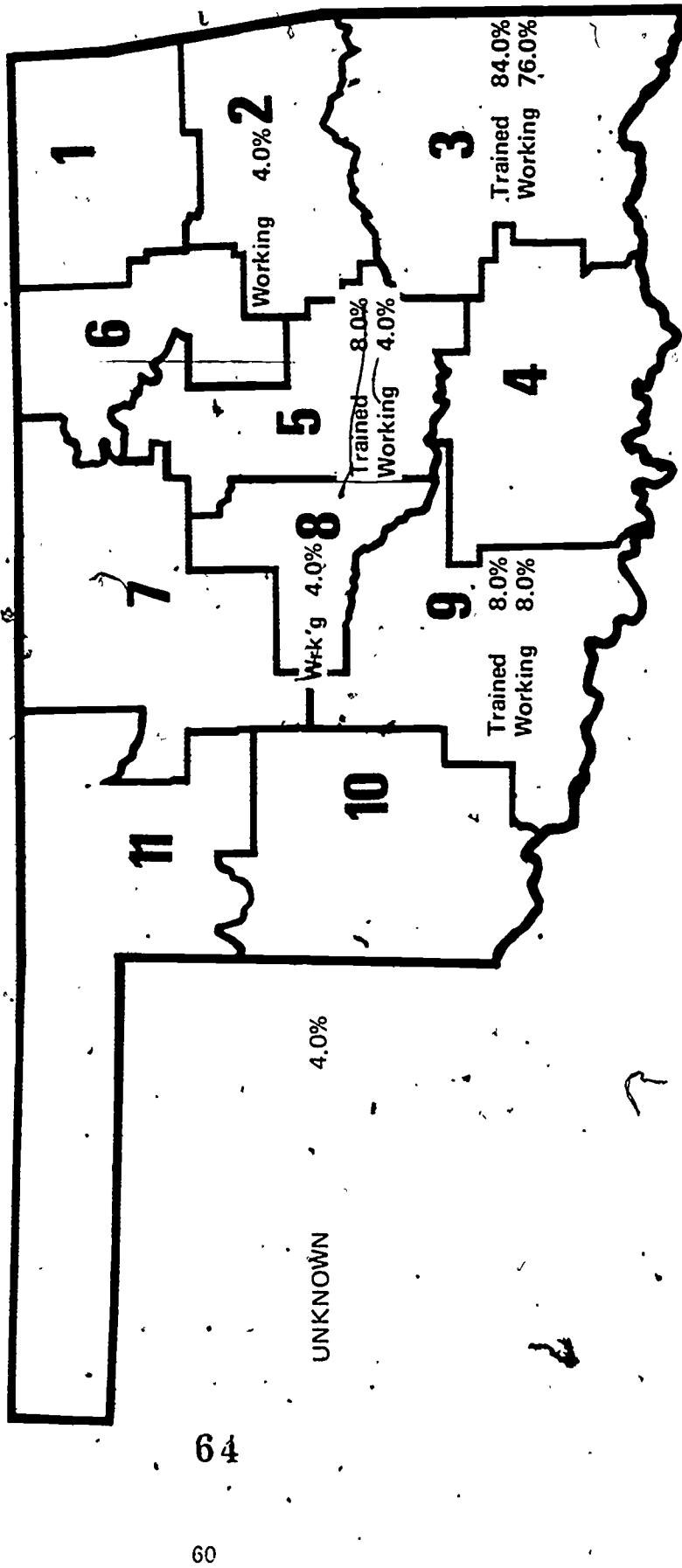
This occupational objective displays statistically significant mobility.

## TRAINED AND WORKING

Occupational Objective Number: 160197 Occupational Title: Building Construction Technology  
Total Trained in Oklahoma: 32 Sample Size: 25

TRAINED: This number represents the percentage of state graduates  
that graduated from training sites in each region.

WORKING: This number represents the percentage of state graduates  
that are working or seeking work in each region.



## TRAINED AND WORKING

Occupational Objective Number: 160401 Occupational Title: Computer Science

Total Trained in Oklahoma: 59 Sample Size: 35

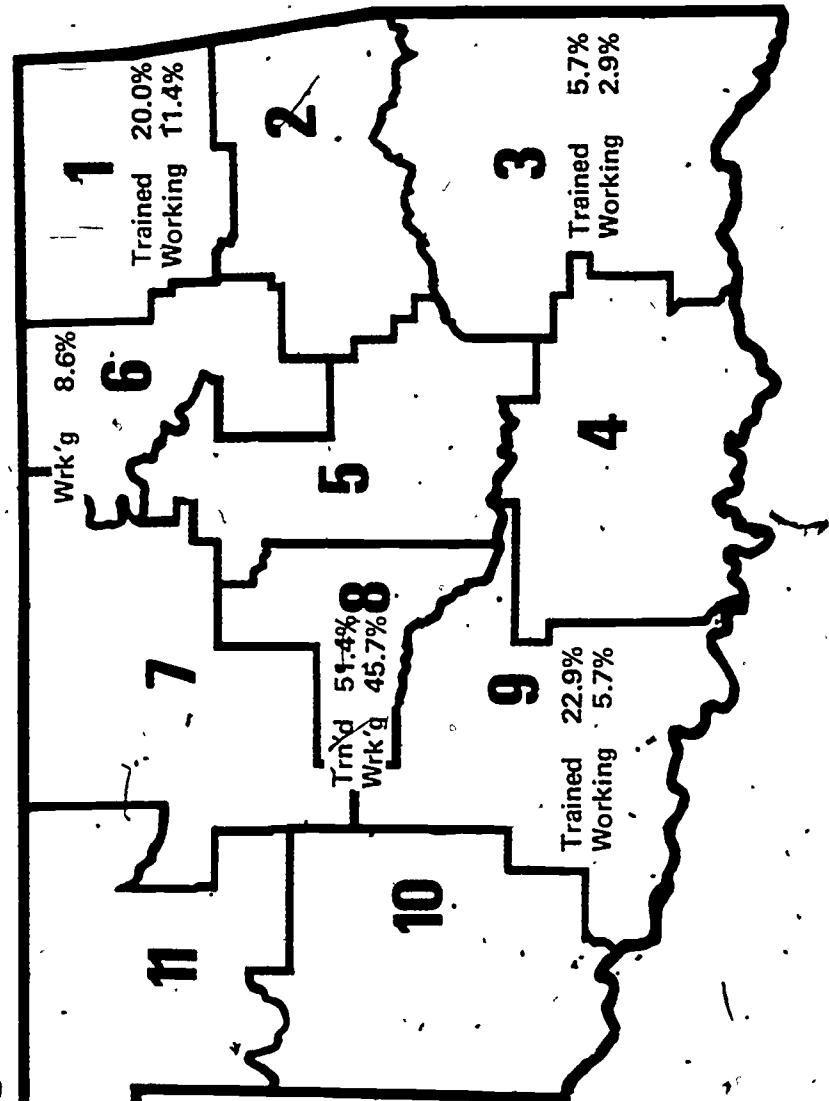
TRAINED This number represents the percentage of state graduates

that graduated from training sites, in each region.

WORKING This number represents the percentage of state graduates

that are working or seeking work in each region.

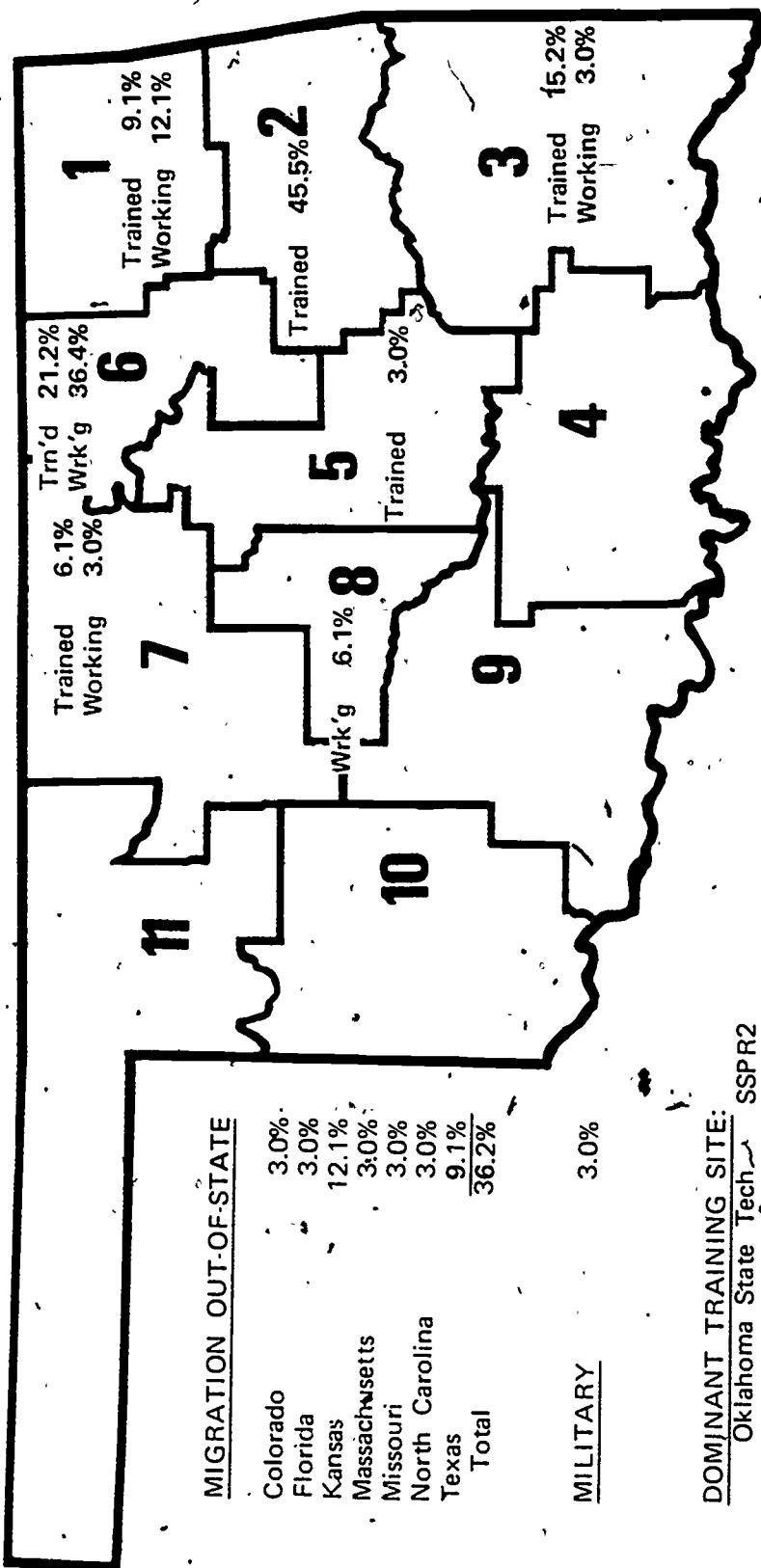
MIGRATION OUT-OF-STATE	
Arkansas	2.9%
Kansas	2.9%
Texas	2.9%
Total	8.7%



MILITARY 17.1%

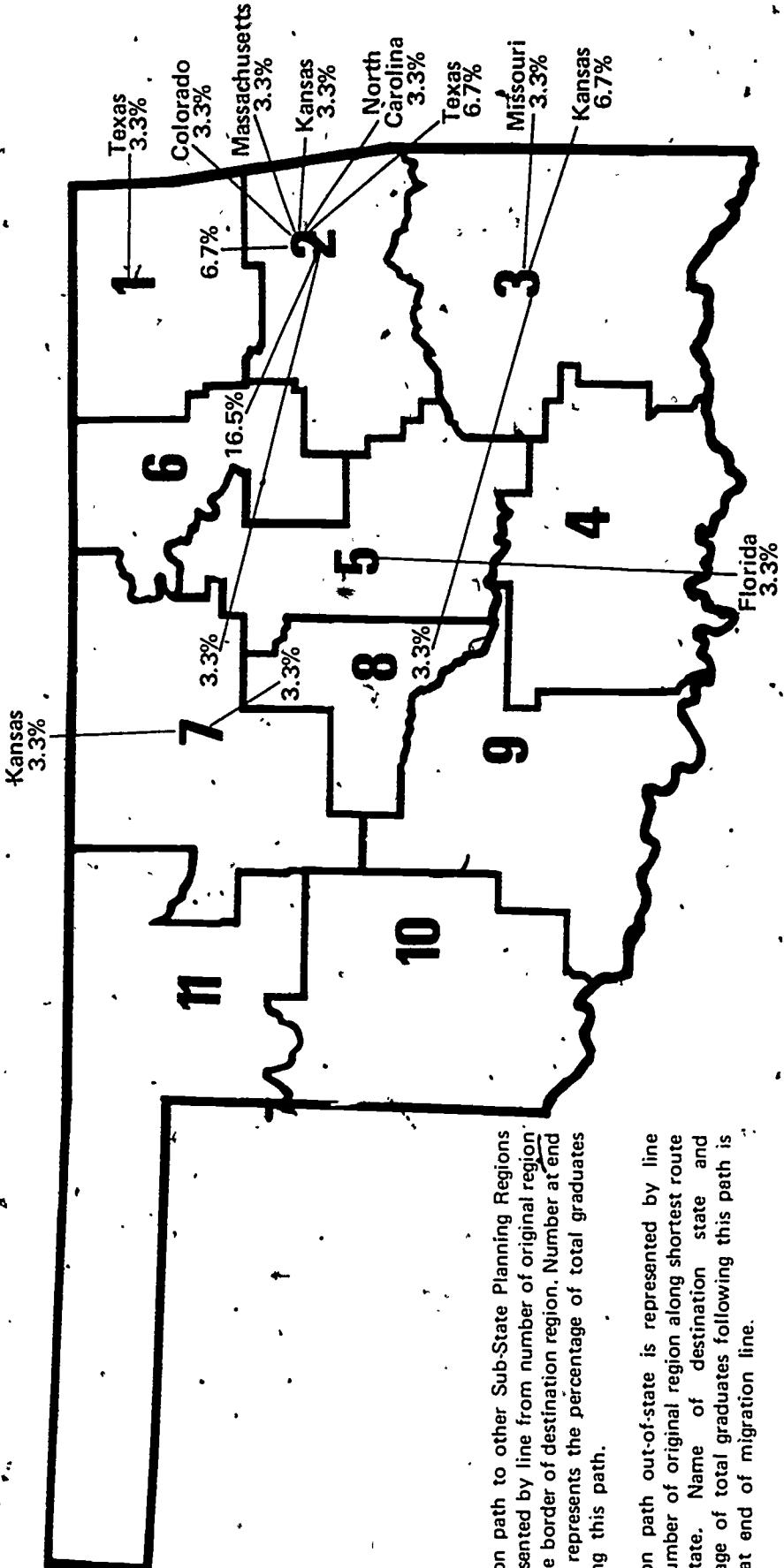
## TRAINED AND WORKING

Occupational Objective Number: 160198 Occupational Title: Drafting and Design  
 Total Trained in Oklahoma: 51 Sample Size: 33  
TRAINED - This number represents the percentage of state graduates  
WORKING - This number represents the percentage of state graduates  
 that graduated from training sites in each region.  
 that are working or seeking work in each region.



## MOBILITY

Occupational Objective Number: 160198 Occupation: Drafting and Design  
 Total Trained in Oklahoma: 51 Sample Size: 33



Migration path to other Sub-State Planning Regions is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path.

Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

## TRAINED AND WORKING

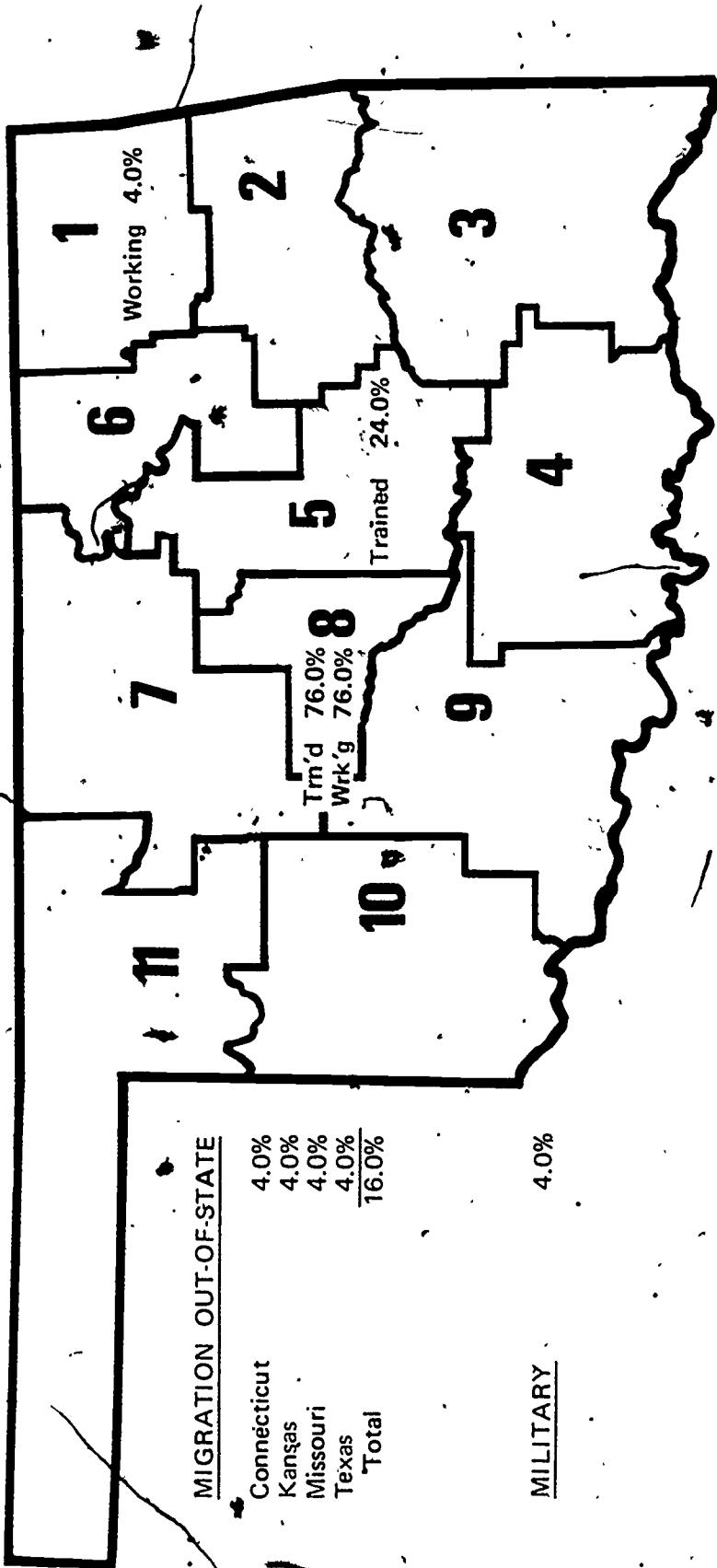
Occupational Objective Number: 160602      Occupational Title: Fire and Safety Technology

Total Trained in Oklahoma: 25

TRAINED -- This number represents the percentage of state graduates

that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates  
that are working or seeking work in each region.

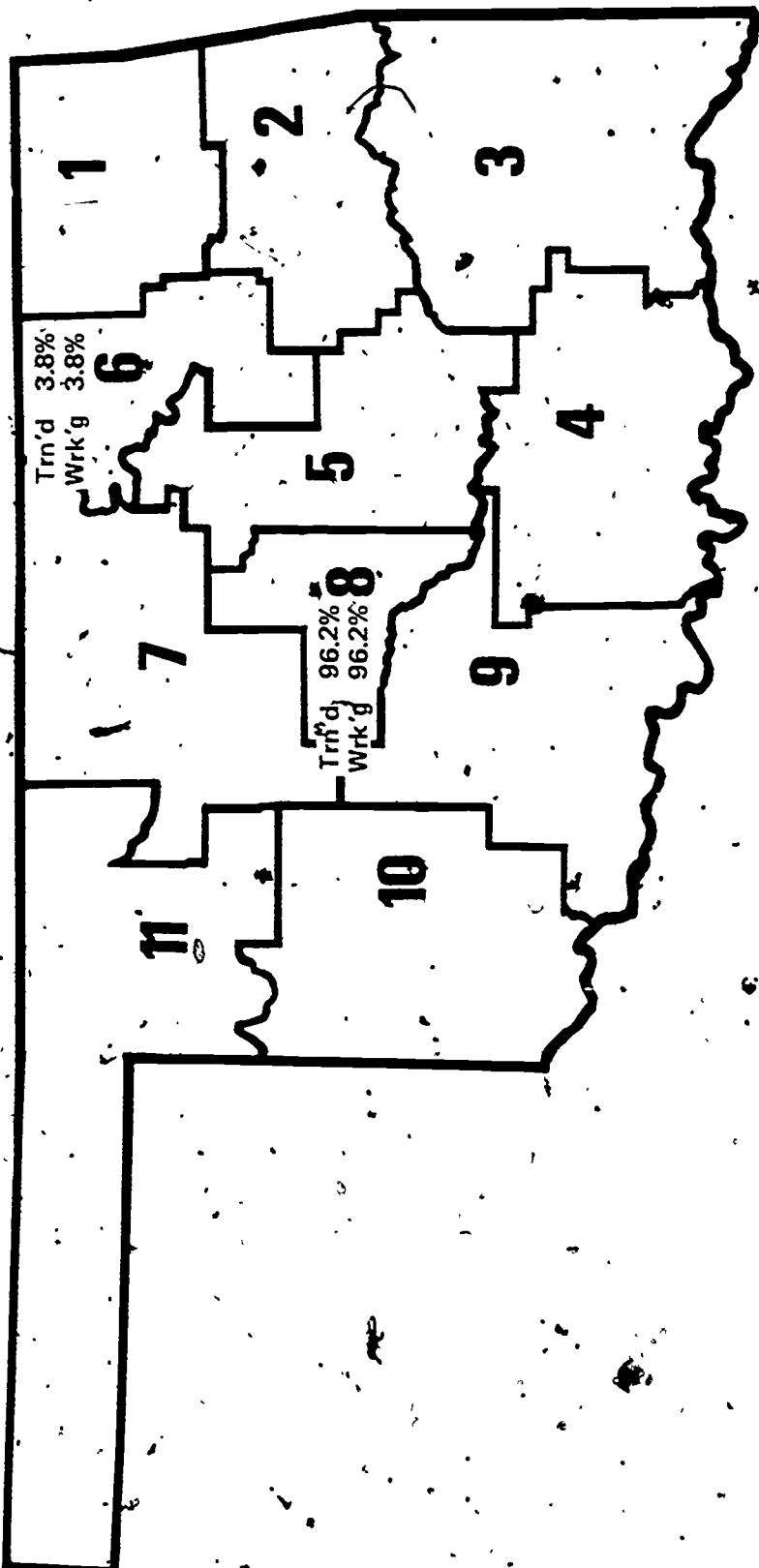


## TRAINED AND WORKING

Occupational Objective Number: 16605      Occupational Title: Police Science

Total Trained in Oklahoma: 36      Sample Size: 26

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region:  
WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

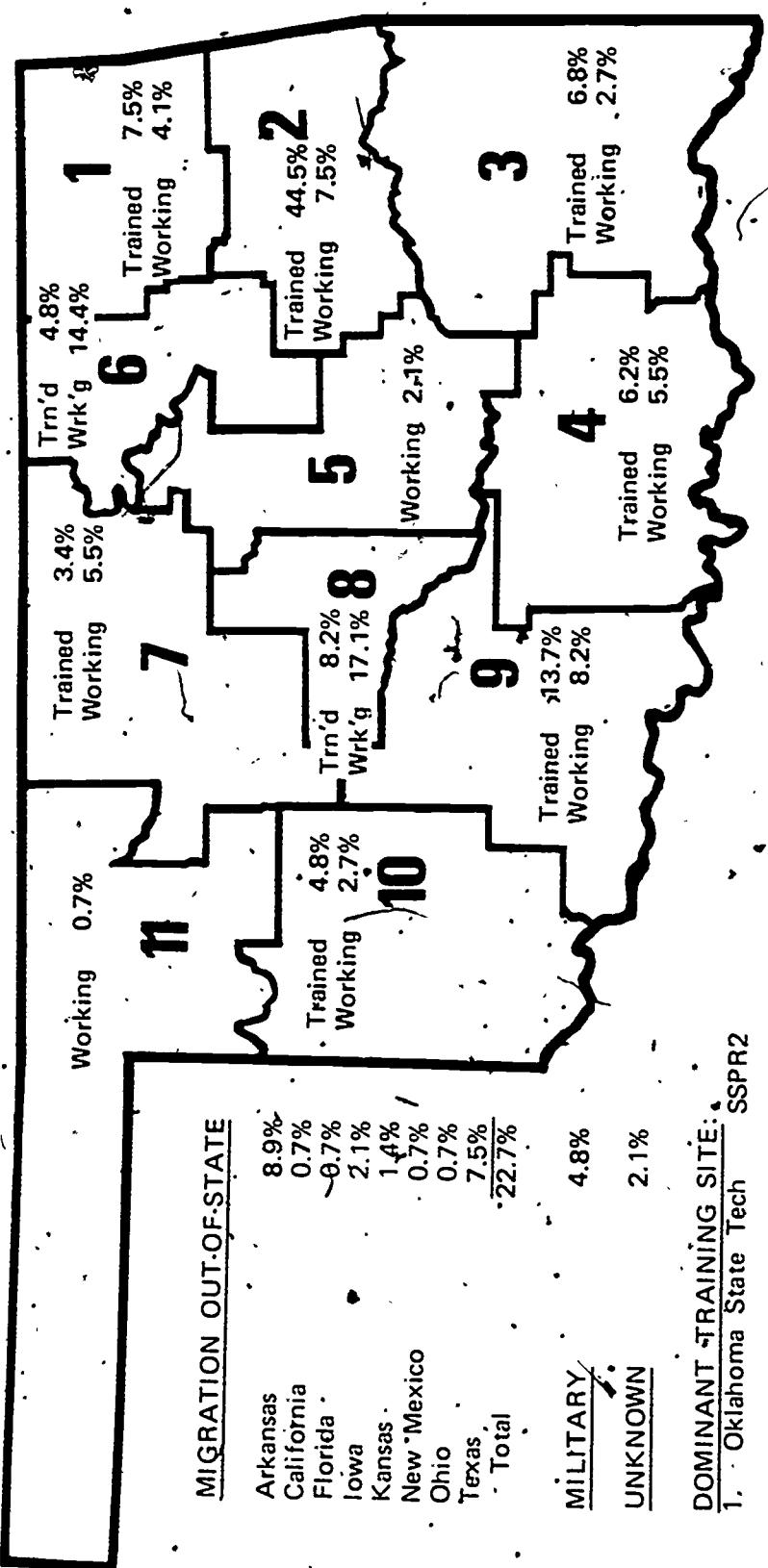


## TRAINED AND WORKING

Occupational Objective Number: 170100 Occupational Title: Air Conditioning  
 Total Trained in Oklahoma: 266 Sample Size: 153

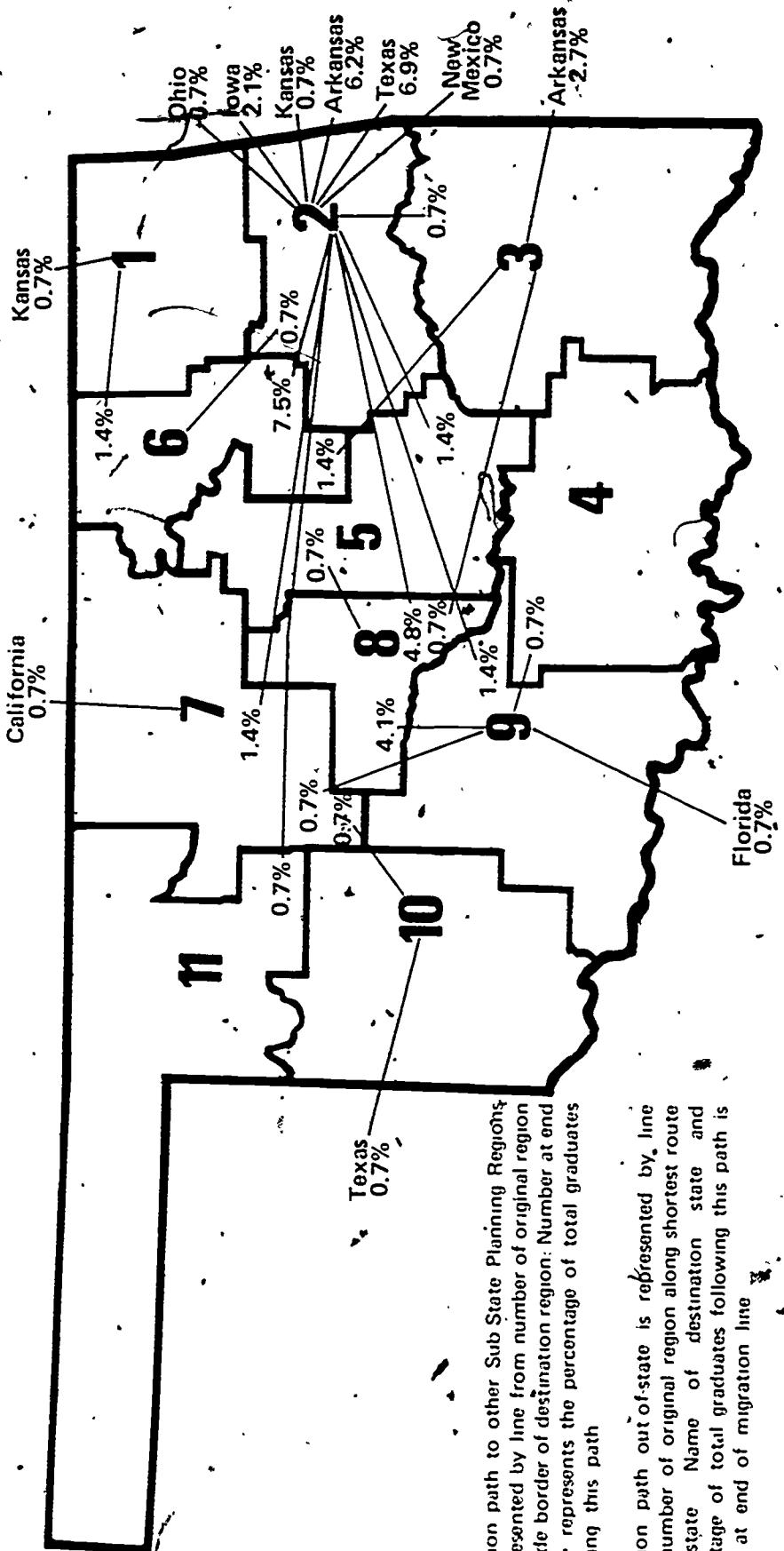
TRAINED: This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING: This number represents the percentage of state graduates that are working or seeking work in each region.



MOBILITY

Occupational Objective Number: 170100 Occupational Title: Air Conditioning  
Total Trained in Oklahoma: 266 Sample Size: 153



Migration path to other Sub State Planning Regions is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path

Migration path out of state is represented by line from number of original region along shortest route out of state Name of destination state and percentage of total graduates following this path is shown at end of migration line

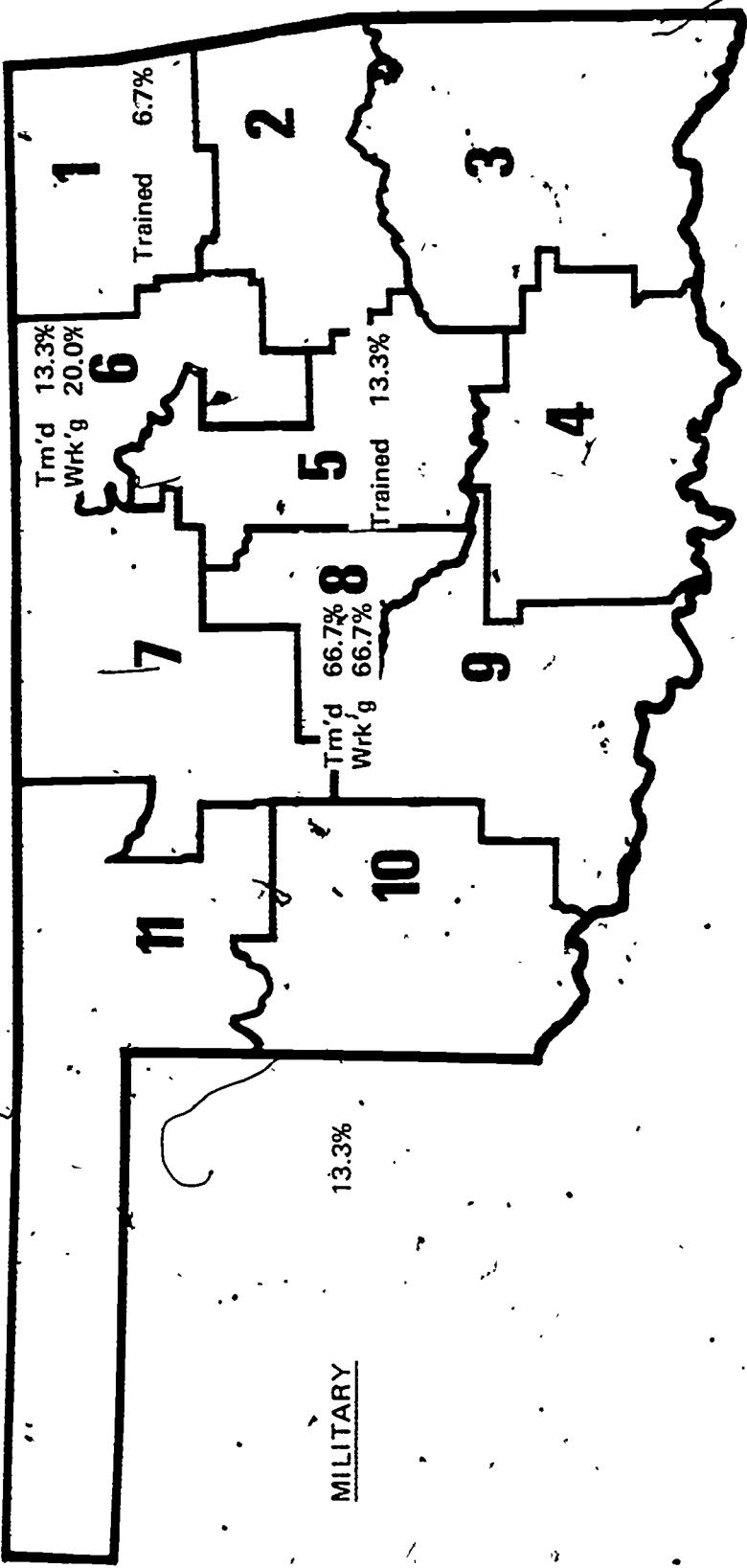
## TRAINED AND WORKING

Occupational Objective Number: 170201 Occupational Title: Appliance Repair  
Total Trained in Oklahoma: 15 Sample Size: 15-Census

TRAINED .. This number represents the percentage of state graduates

that graduated from training sites in each region.

WORKING .. This number represents the percentage of state graduates  
that are working or seeking work in each region.

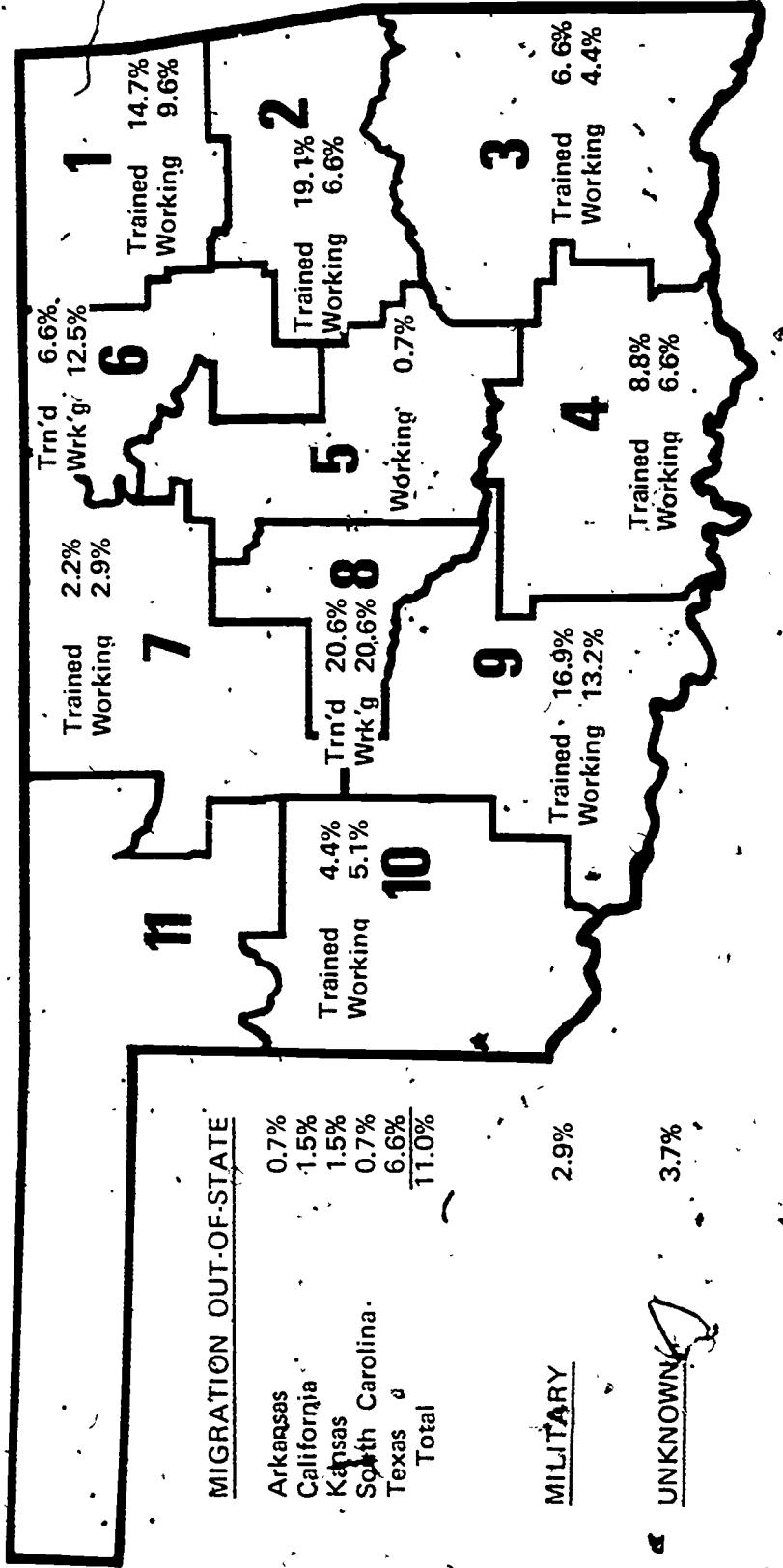


## TRAINED AND WORKING

Occupational Objective Number: 170301      Occupational Title: Auto Body  
 Total Trained in Oklahoma: 220      Sample Size: 136

TRAINED This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING This number represents the percentage of state graduates that are working or seeking work in each region.



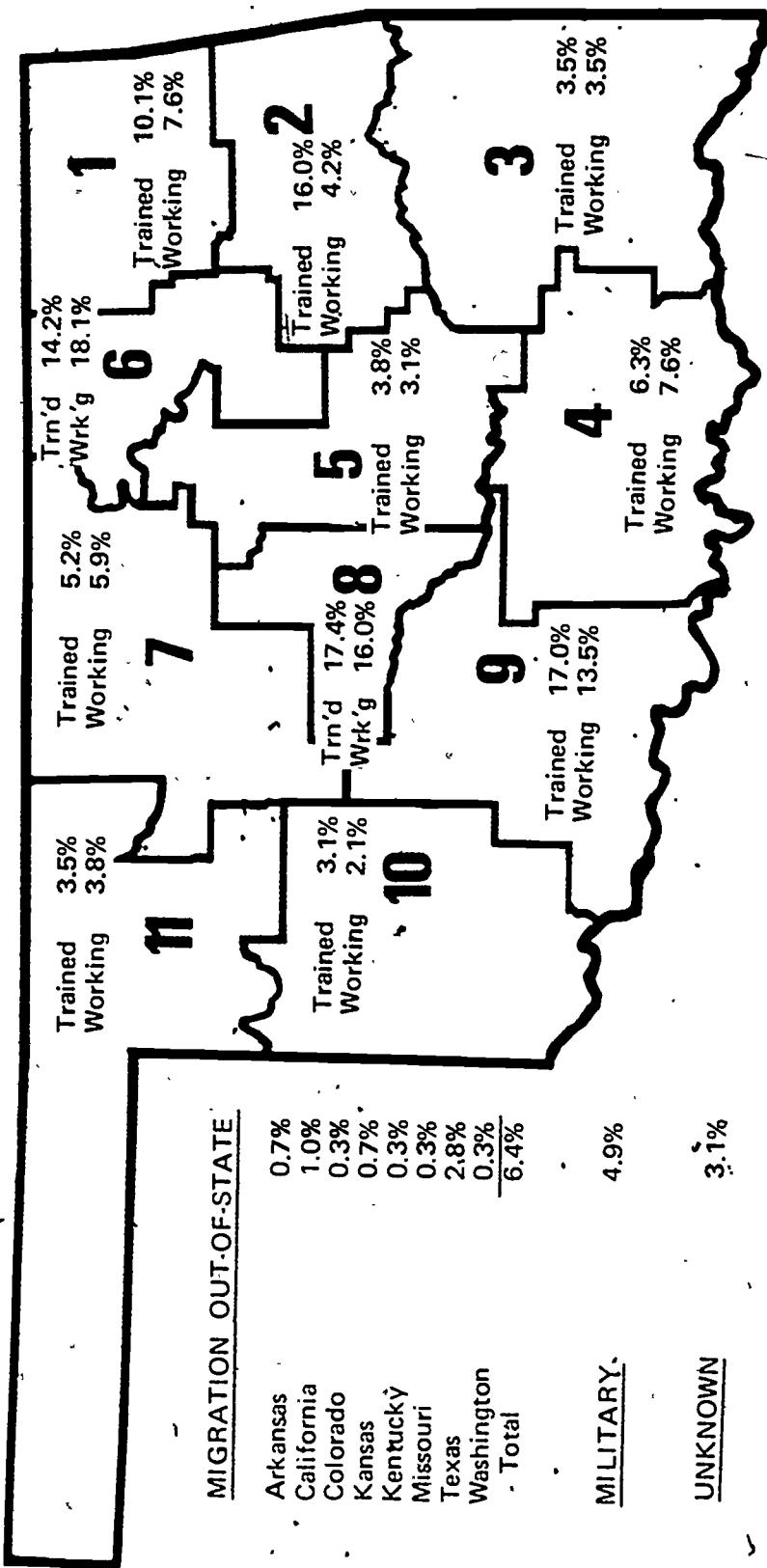
## TRAINED AND WORKING

Occupational Objective Number: 170302 Occupational Title: Auto Mechanics  
 Total Trained in Oklahoma: 867 Sample Size: 288

TRAINED -- This number represents the percentage of state graduates

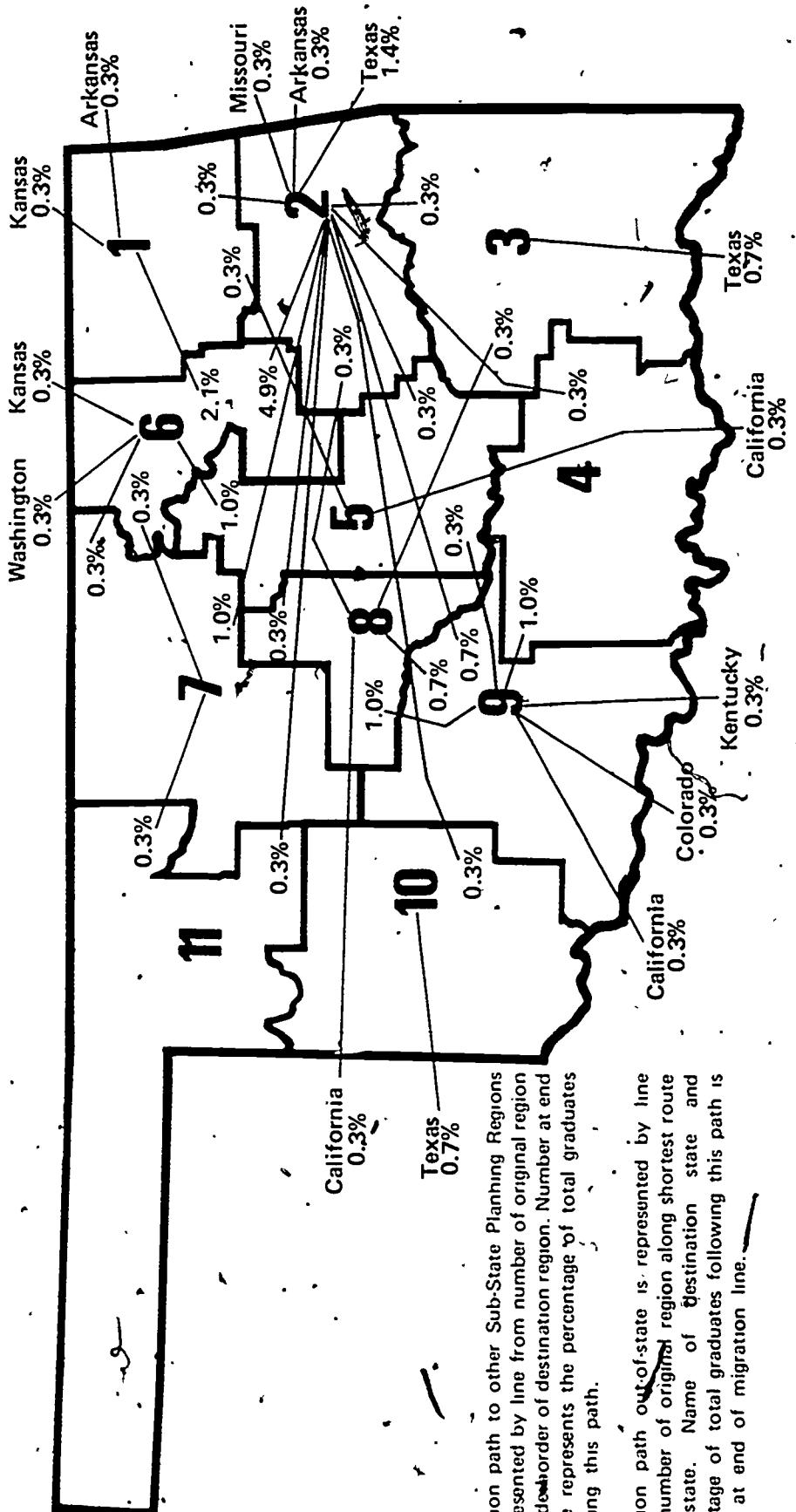
that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates  
that are working or seeking work in each region.



## MOBILITY

Occupational Objective Number: 170302      Occupational Title: Auto Mechanics  
 Total Trained in Oklahoma: 867      Sample Size: 288



Migration path to other Sub-State Planning Regions is represented by line from number of original region to inside order of destination region. Number at end of line represents the percentage of total graduates following this path.

Migration path out-of-state is represented by line from number of original region along shortest route out-of state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

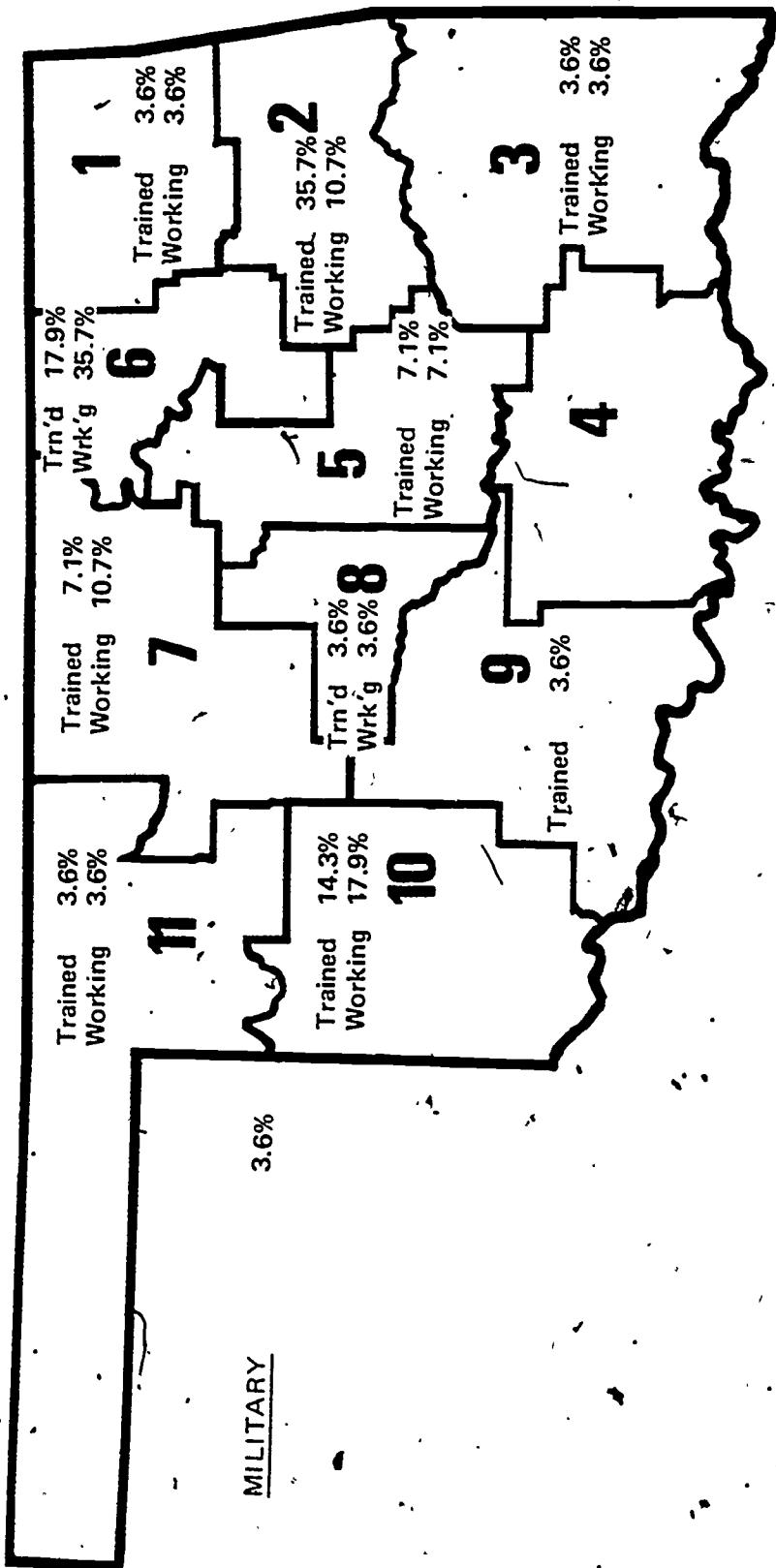
## TRAINED AND WORKING

Occupational Objective Number: 170399      Occupational Title: Auto Parts  
Total Trained in Oklahoma: 36      Sample Size: 28

TRAINED .. This number represents the percentage of state graduates

that graduated from training sites in each region.

WORKING .. This number represents the percentage of state graduates  
that are working or seeking work in each region.



76

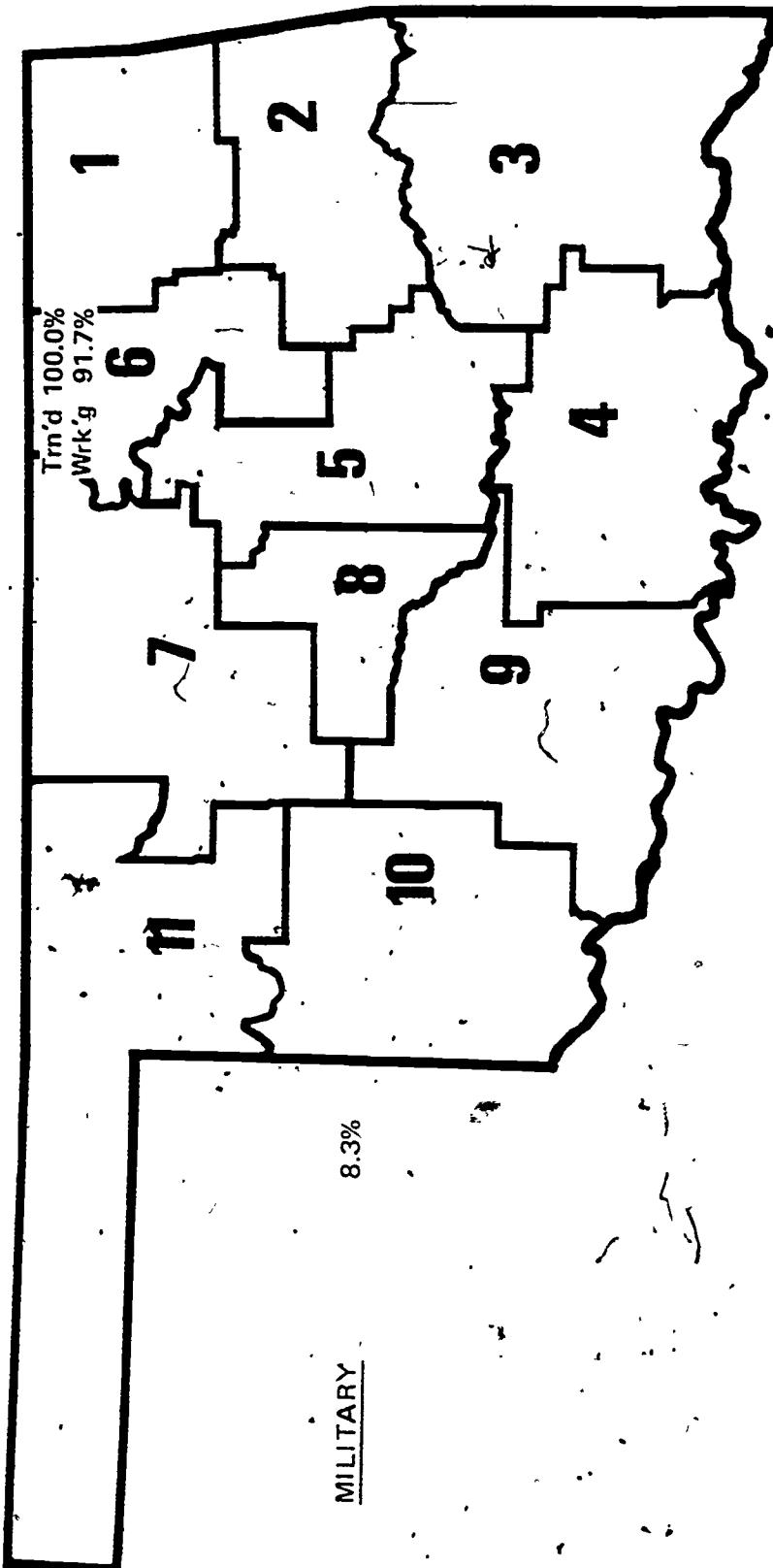
72

## TRAINED AND WORKING

Occupational Objective Number: 170900 Occupational Title: Photography

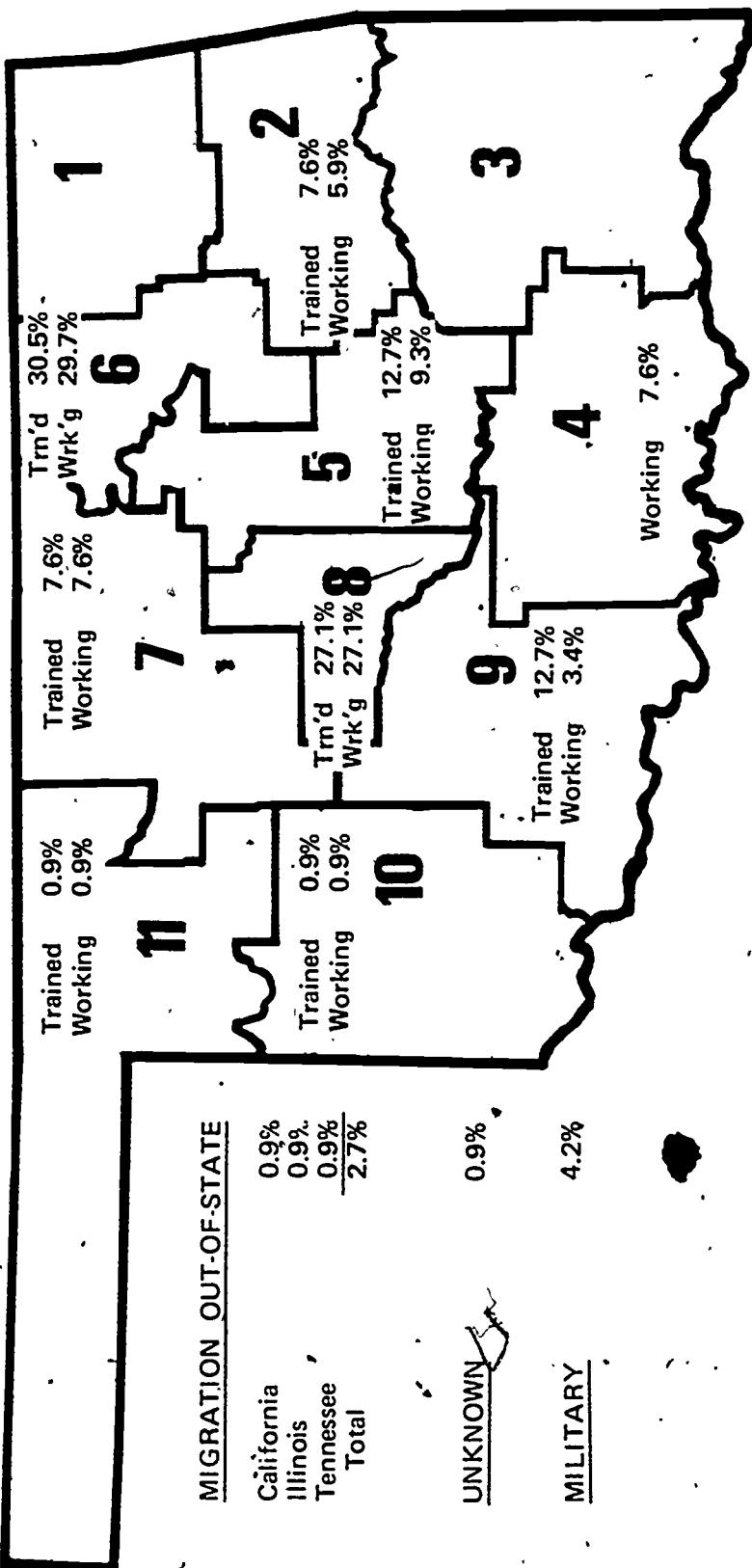
Total Trained in Oklahoma: 12 Sample Size: 12-Census

TRAINED This number represents the percentage of state graduates that graduated from training sites in each region.  
WORKING This number represents the percentage of state graduates that are working or seeking work in each region.



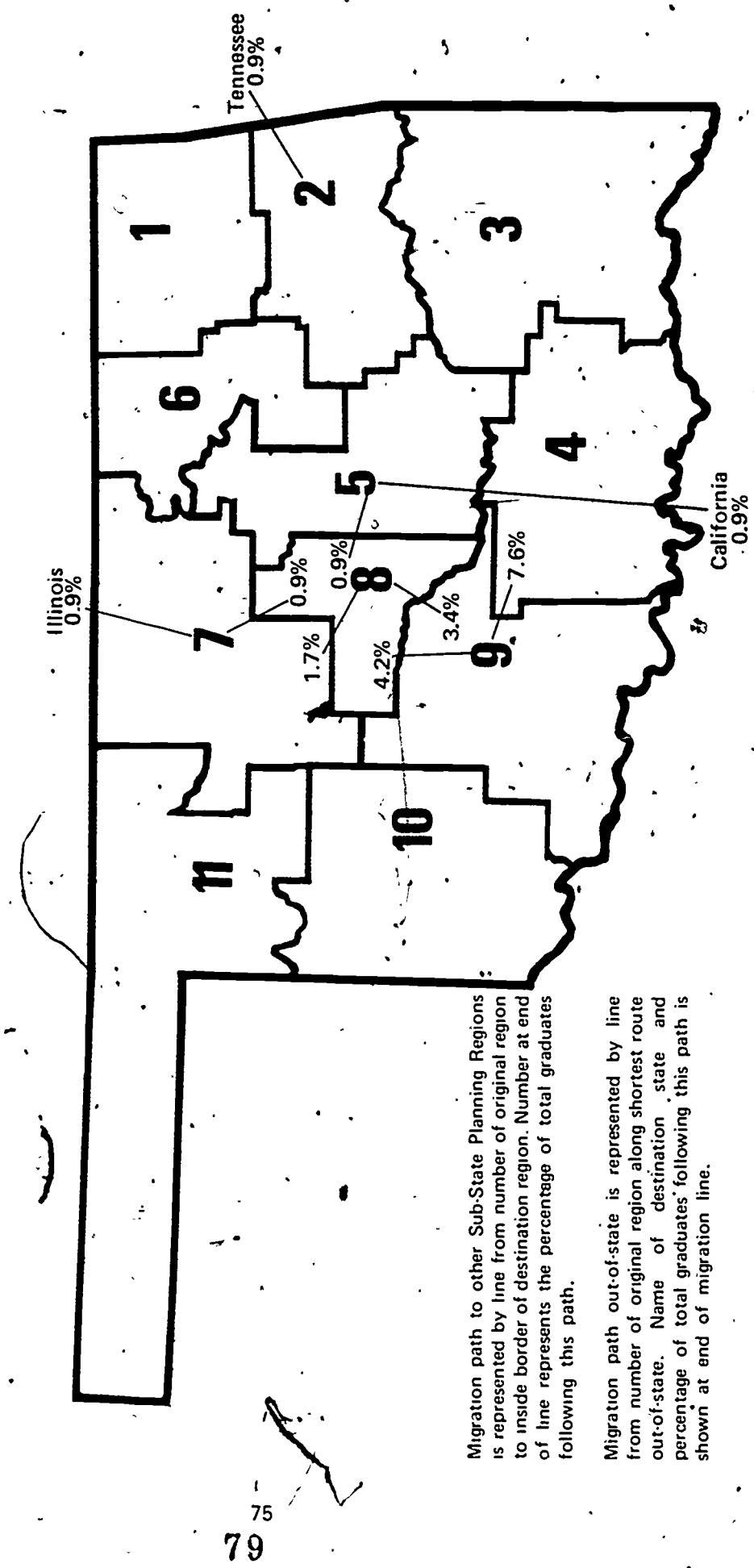
## TRAINED AND WORKING

Occupational Objective Number: 170401      Occupational Title: Aircraft Mechanics  
 Total Trained in Oklahoma: 118      Sample Size: 118-Census  
TRAINED -- This number represents the percentage of state graduates  
 that graduated from training sites in each region.  
WORKING -- This number represents the percentage of state graduates  
 that are working or seeking work in each region.



## MOBILITY

Occupational Objective Number: 170401      Occupational Title: Aircraft Mechanics  
Total Trained in Oklahoma: 118      Sample Size: 118-Census



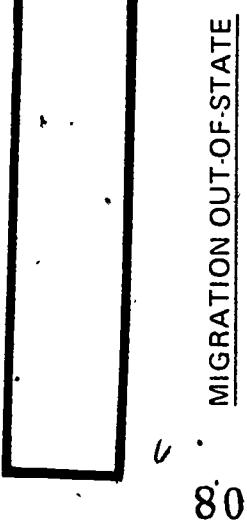
Migration path to other Sub-State Planning Regions  
is represented by line from number of original region  
to inside border of destination region. Number at end  
of line represents the percentage of total graduates  
following this path.

Migration path out-of-state is represented by line  
from number of original region along shortest route  
out-of-state. Name of destination state and  
percentage of total graduates following this path is  
shown at end of migration line.

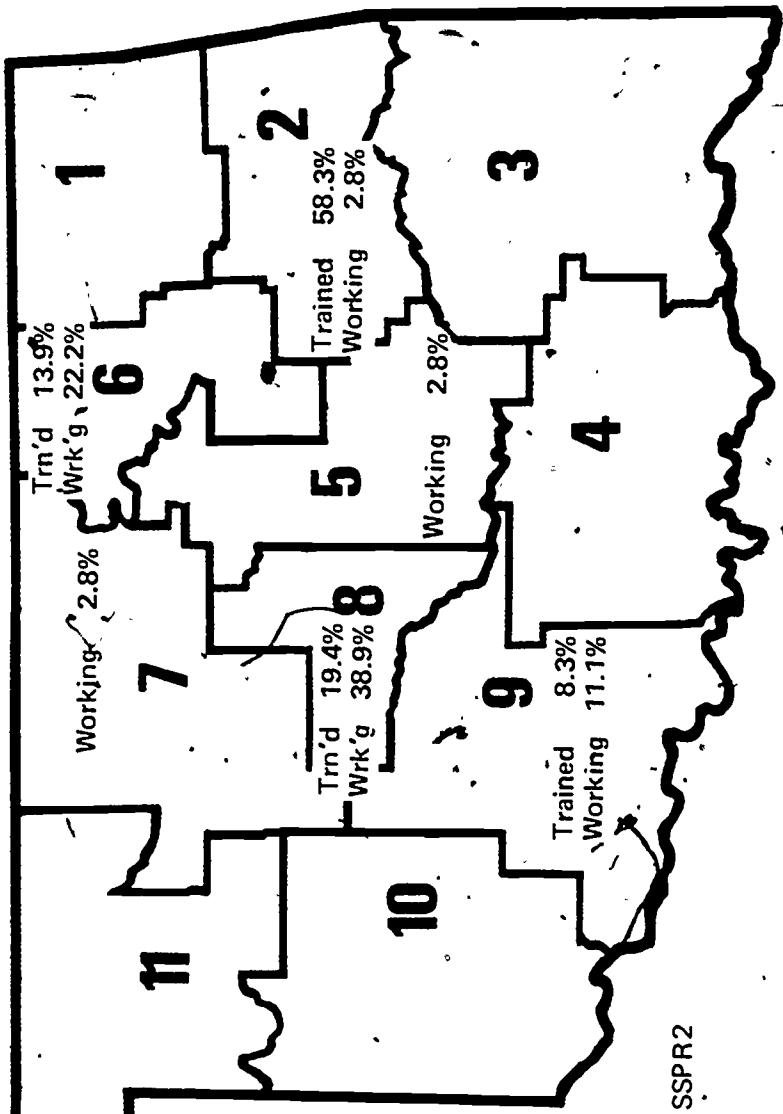
## TRAINED AND WORKING

Occupational Objective Number: 170700 Occupational Title: Commercial Art  
 Total Trained in Oklahoma: 55 Sample Size: 36

TRAINED .. This number represents the percentage of state graduates  
 that graduated from training sites in each region.  
WORKING .. This number represents the percentage of state graduates  
 that are working or seeking work in each region.



76



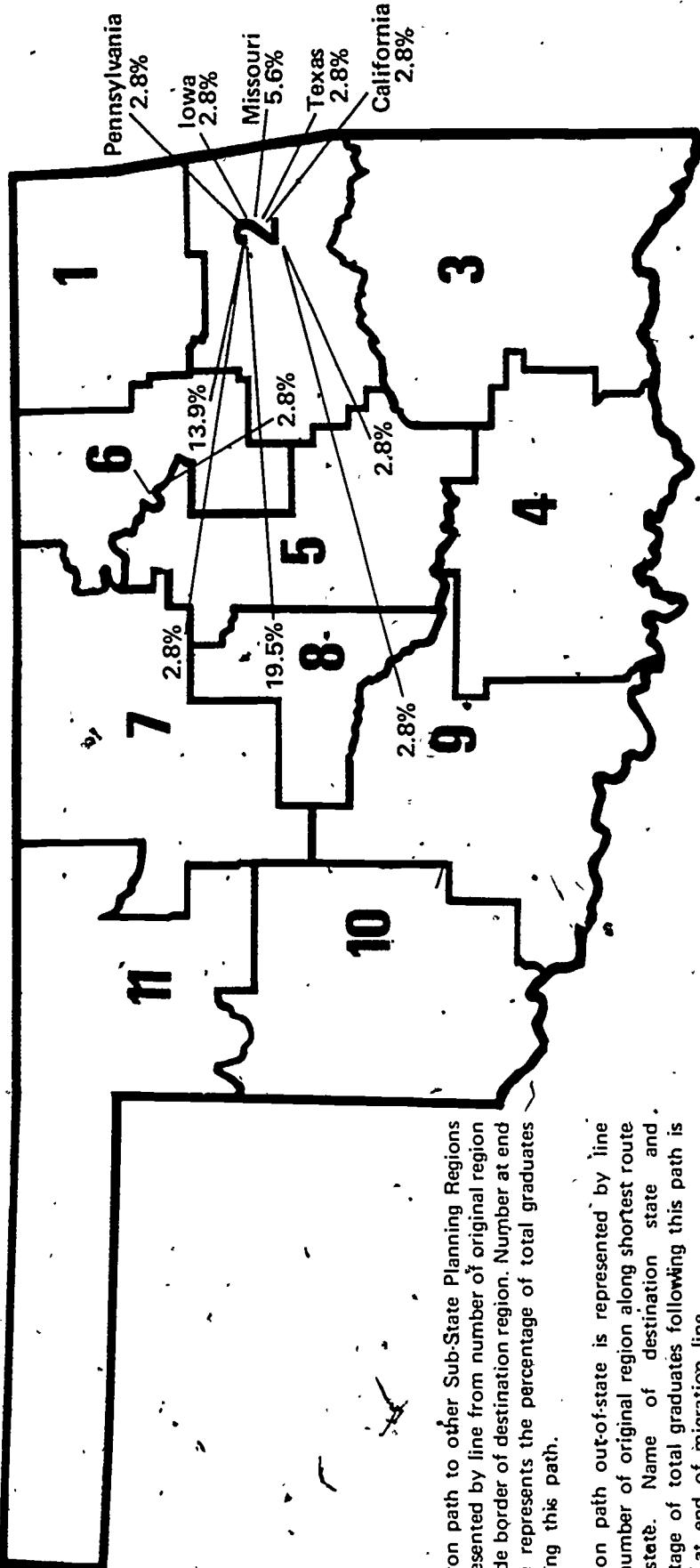
## DOMINANT TRAINING SITE:

1. Oklahoma State Tech

SSPR2

## MOBILITY

Occupational Objective Number: 170700 Occupational Title: Commercial Art  
Total Trained in Oklahoma: 55 Sample Size: 36



Migration path to other Sub-State Planning Regions is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path.

Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

## TRAINED AND WORKING

Occupational Objective Number: 171001 Occupational Title: Carpentry  
 Total Trained in Oklahoma: 483 Sample Size: 188

TRAINED -- This number represents the percentage of state graduates  
 that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates  
 that are working or seeking work in each region.

### Migration-Out-Of-State

Arkansas	2.7%
California	1.6%
Kansas	0.5%
New Jersey	0.5%
Texas	1.6%
Total	6.9%

### MILITARY

6.9%

10.6%

Trained Working 6.9%  
UNKNOWN 2.1%

Trained Working 11.2%  
 4 5.9%  
 Trained Working 5.9%

3 Trained Working 8.5%  
 Trained Working 14.4%

2 Trained Working 8.5%  
 Trained Working 25.0%  
 1 9.6%  
 Trained Working 19.7%  
 6 3.2%  
 Trained Working 11.7%  
 1 9.6%  
 Trained Working 11.7%

7 Trained Working 2.1%

11 Trained Working 2.1%

Trained Working 3.2%  
 5 9.6%  
 Trained Working 12.8%  
 8 4.3%  
 Trained Working 4.3%

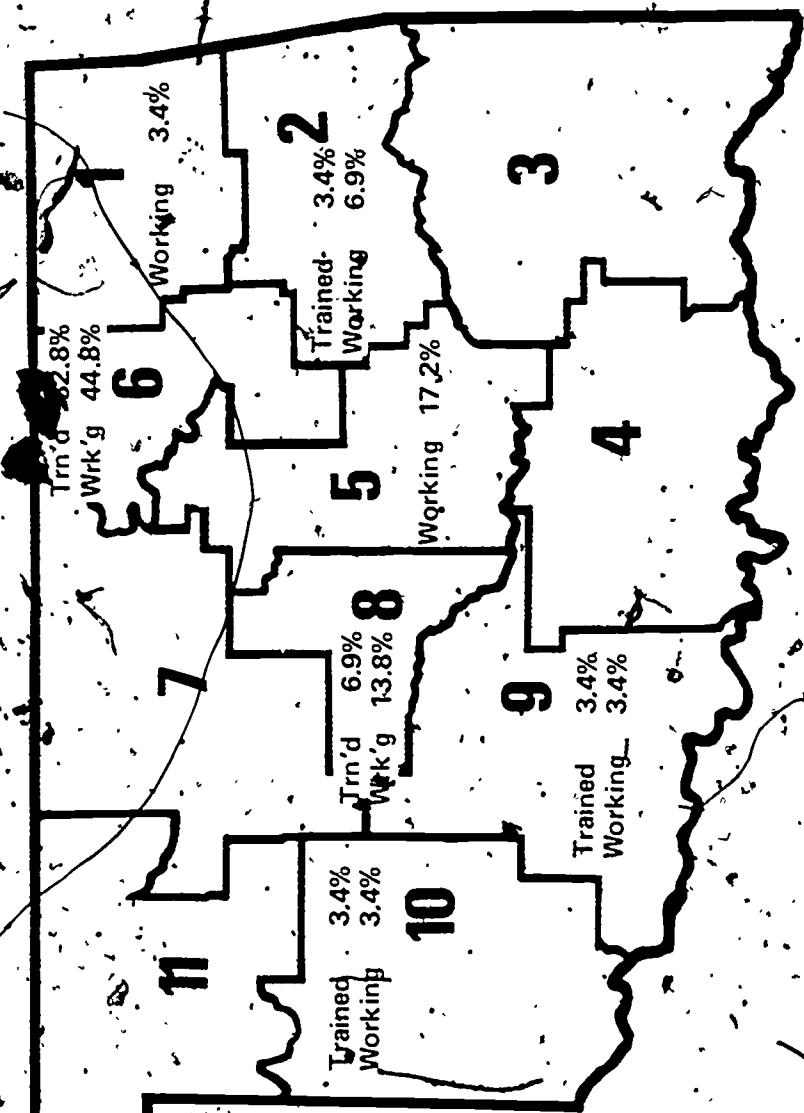
9 Trained Working 4.3%  
 Trained Working 3.7%  
 10 4.3%  
 Trained Working 3.7%

## TRAINED AND WORKING

Occupational Objective Number: 171003      Occupational Title: Heavy Equipment Operator  
Total Trained in Oklahoma: 34      Sample Size: 29

TRAINED: This number represents the percentage of state graduates that graduated from training sites in each region.  
WORKING: This number represents the percentage of state graduates that are working or seeking work in each region.

<u>Migration Out-of-State</u>		
Arkansas	3.4%	
Missouri	3.4%	
Total	6.8%	



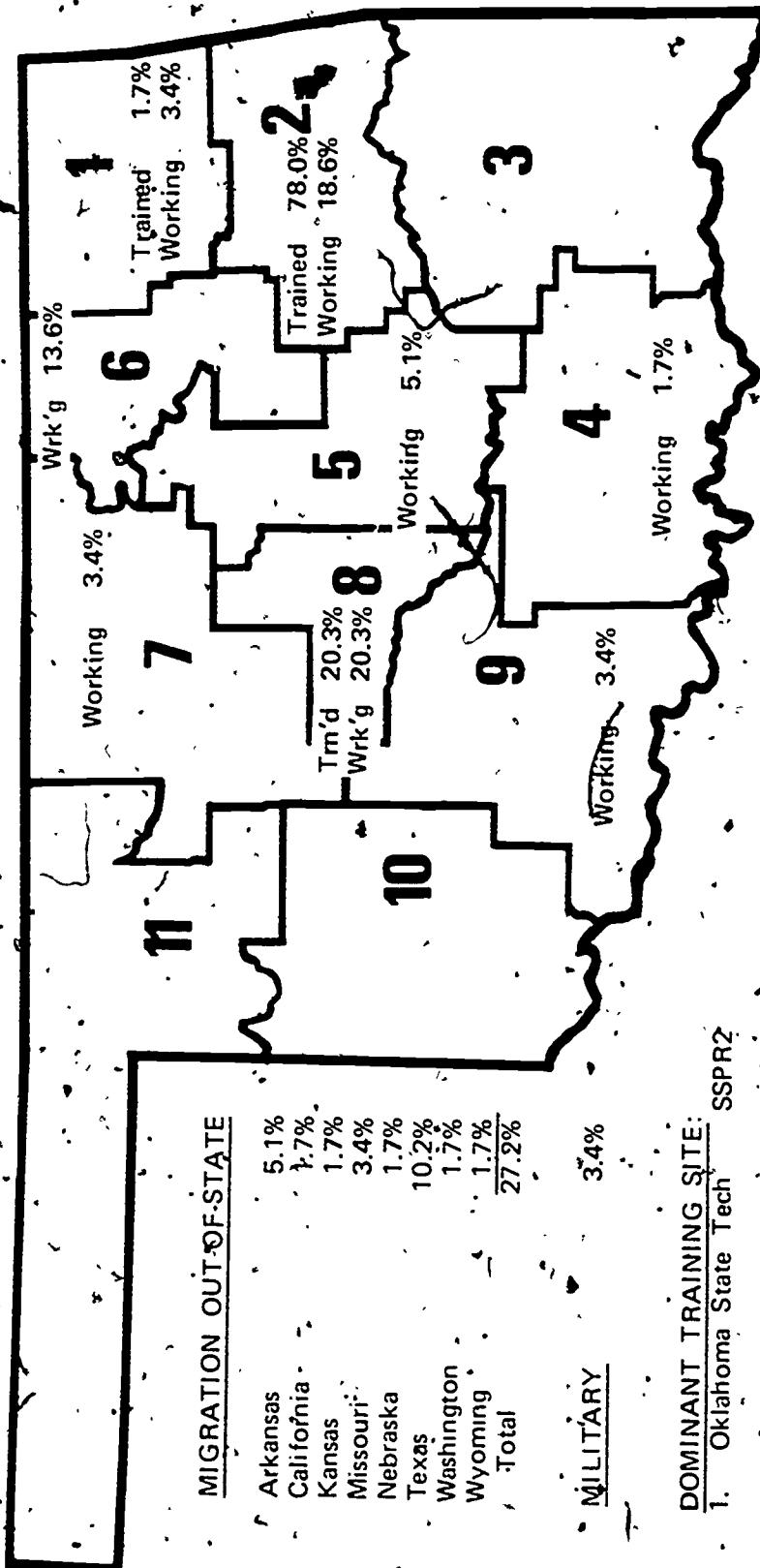
## TRAINED AND WORKING

Occupational Objective Number: 171002 Occupational Title: Electricity

Total Trained in Oklahoma: 116 Sample Size: 59

TRAINED .. This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING .. This number represents the percentage of state graduates that are working or seeking work in each region.



## Migration Out-of-State

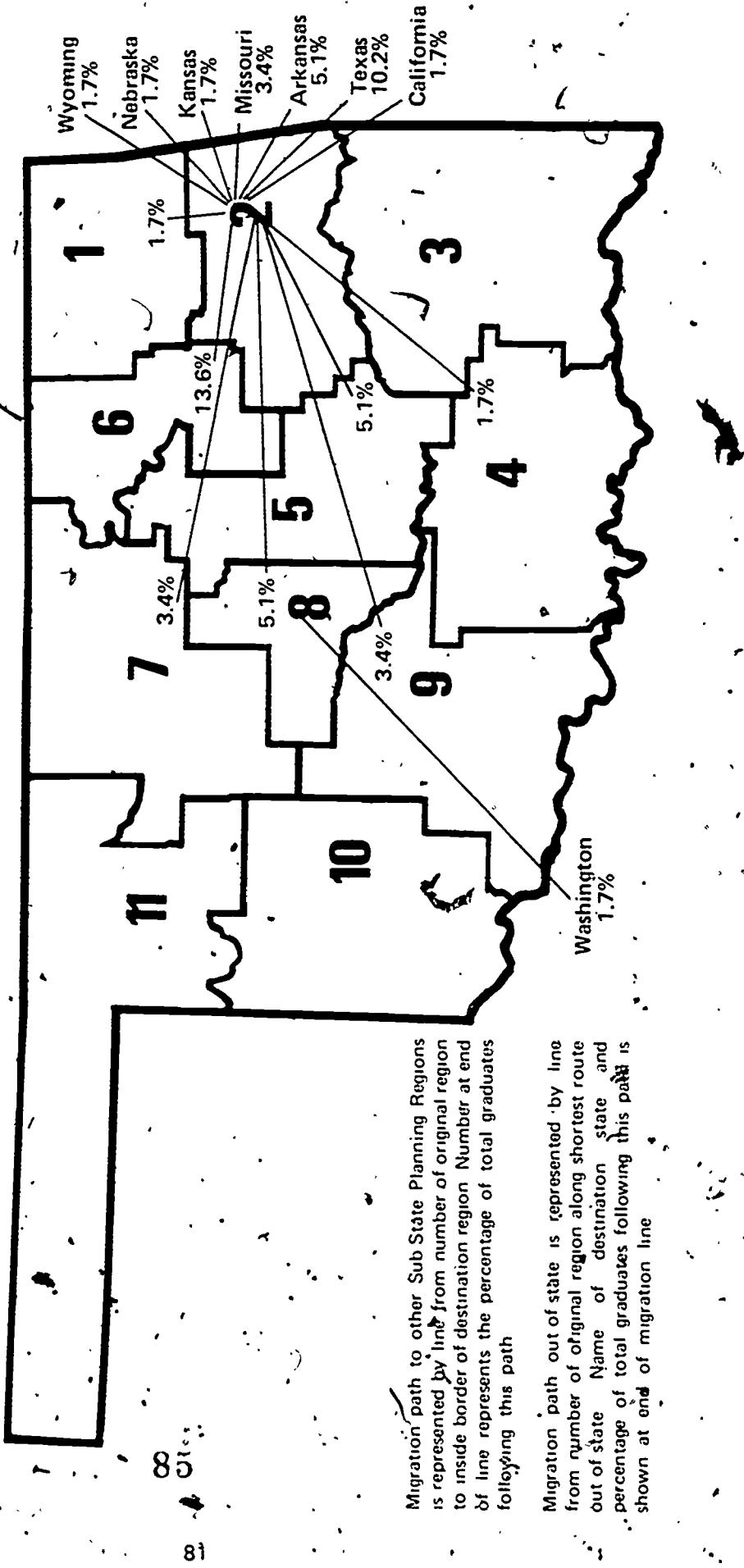
Arkansas	5.1%
California	1.7%
Kansas	1.7%
Missouri	3.4%
Nebraska	1.7%
Texas	10.2%
Washington	1.7%
Wyoming	1.7%
Total	27.2%

## MILITARY

3.4%  
1. Oklahoma State Tech SSPR2

## MOBILITY

Occupational Objective Number: 171002  
Total Trained in Oklahoma 116  
Occupational Title: Electricity  
Sample Size: 59

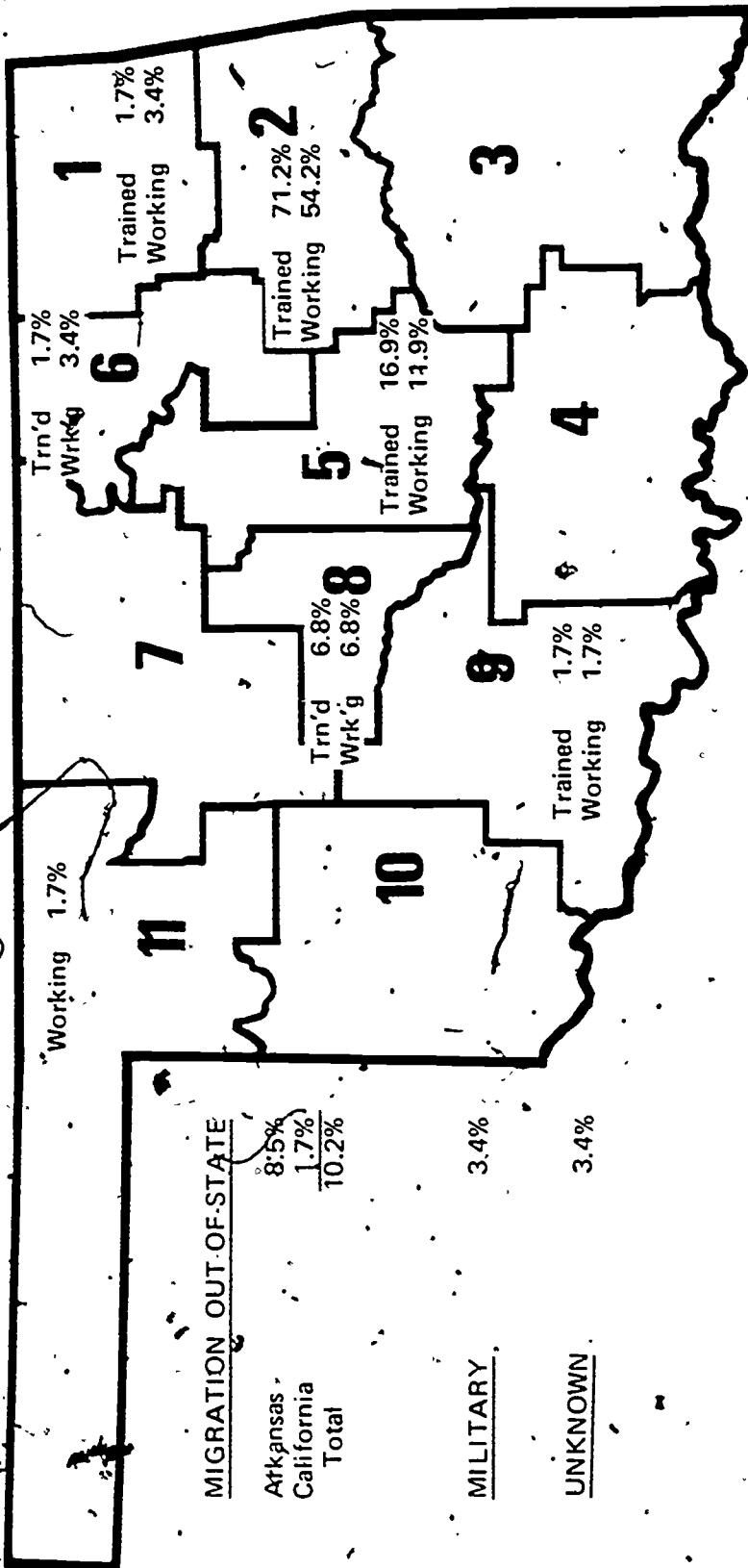


## TRAINED AND WORKING

Occupational Objective Number: 171004 Occupational Title: Masonry  
 Total Trained in Oklahoma: 70 Sample Size: 59

TRAINED .. This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING .. This number represents the percentage of state graduates that are working or seeking work in each region.

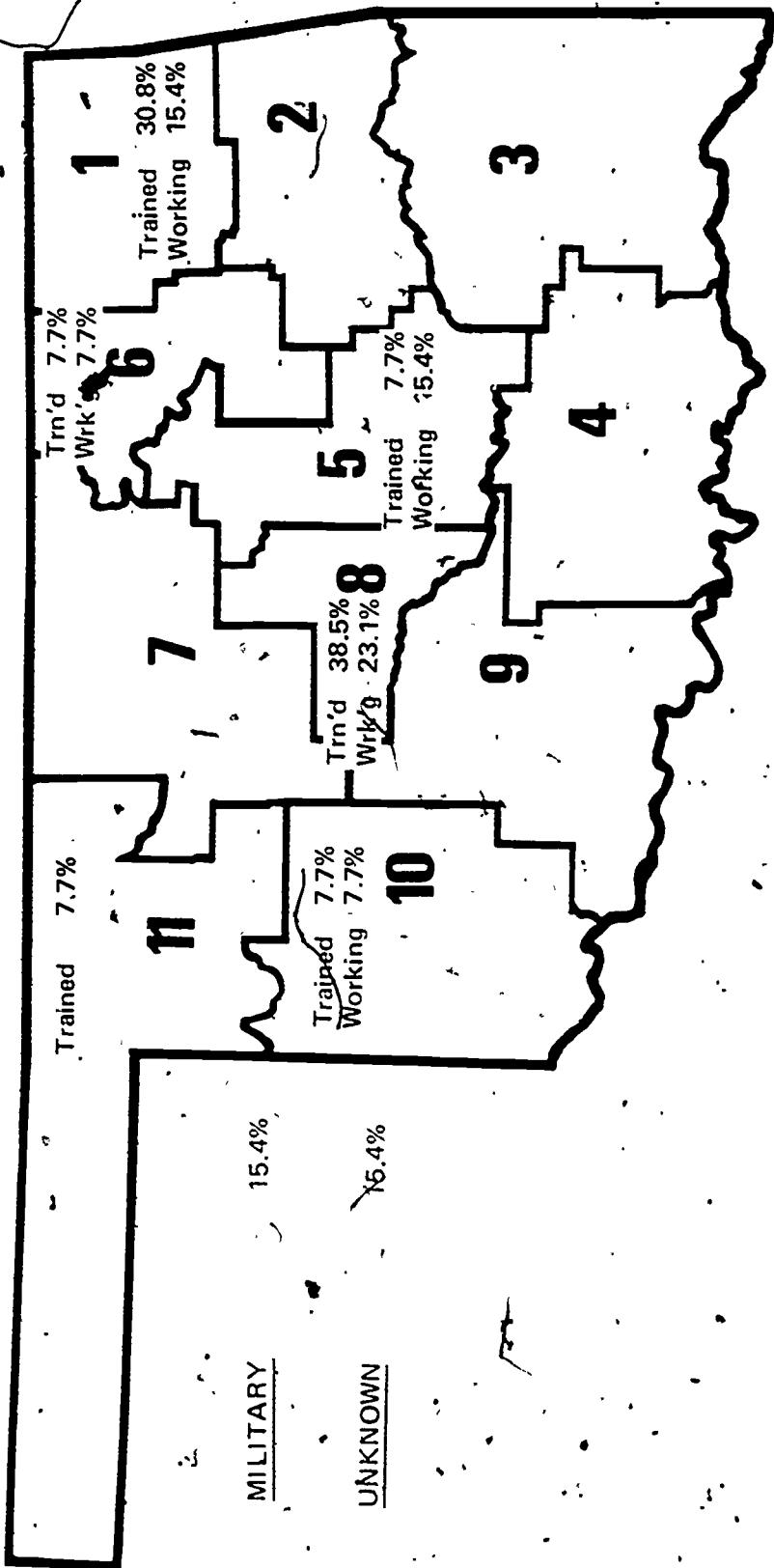


## TRAINED AND WORKING

Occupational Objective Number: 171099      Occupational Titles Other Construction Trades  
Total Trained in Oklahoma: 20      Sample Size: 13

TRAINED This number represents the percentage of state graduates  
that graduated from training sites in each region.

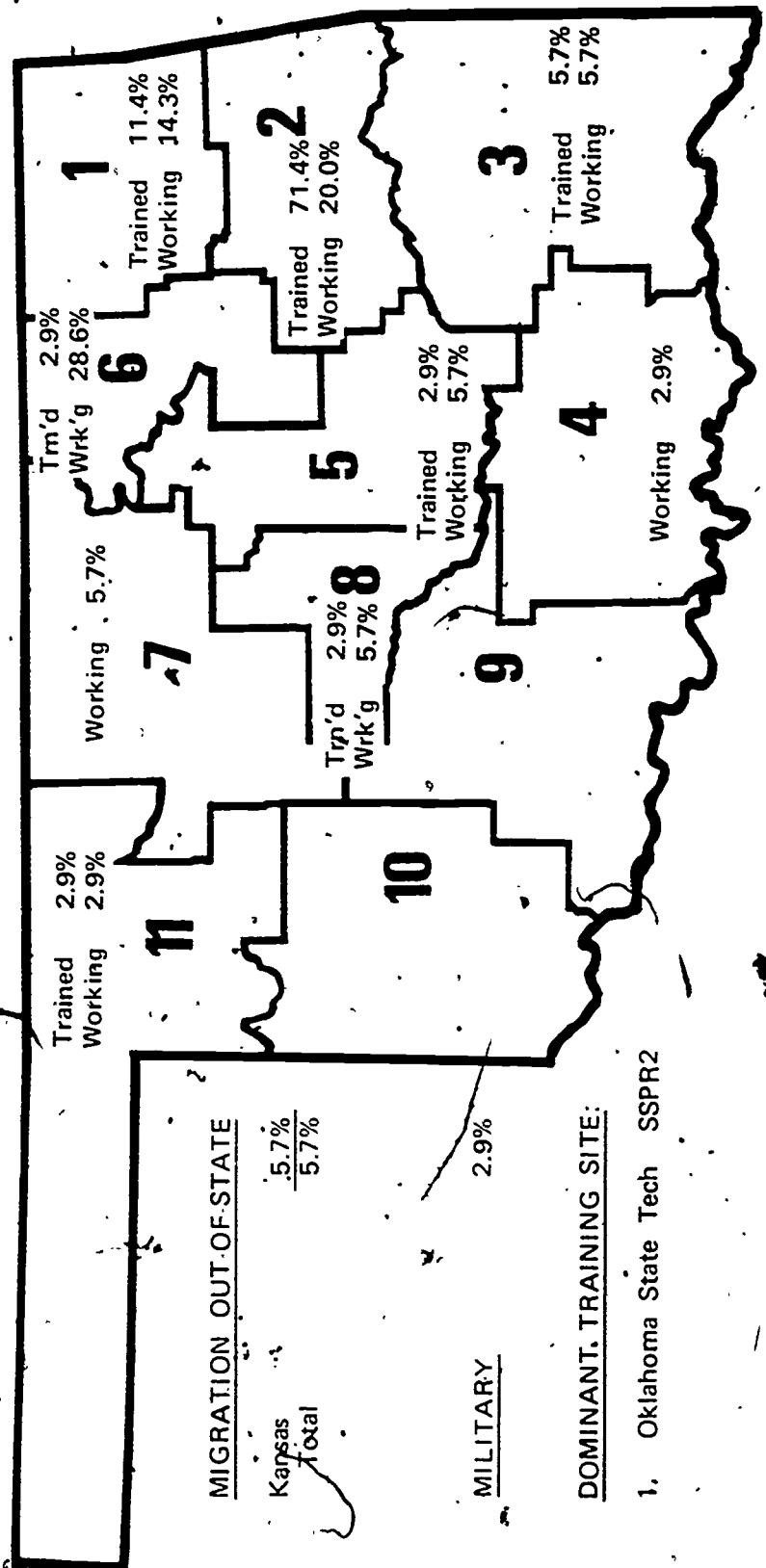
WORKING This number represents the percentage of state graduates  
that are working or seeking work in each region.



## TRAINED AND WORKING

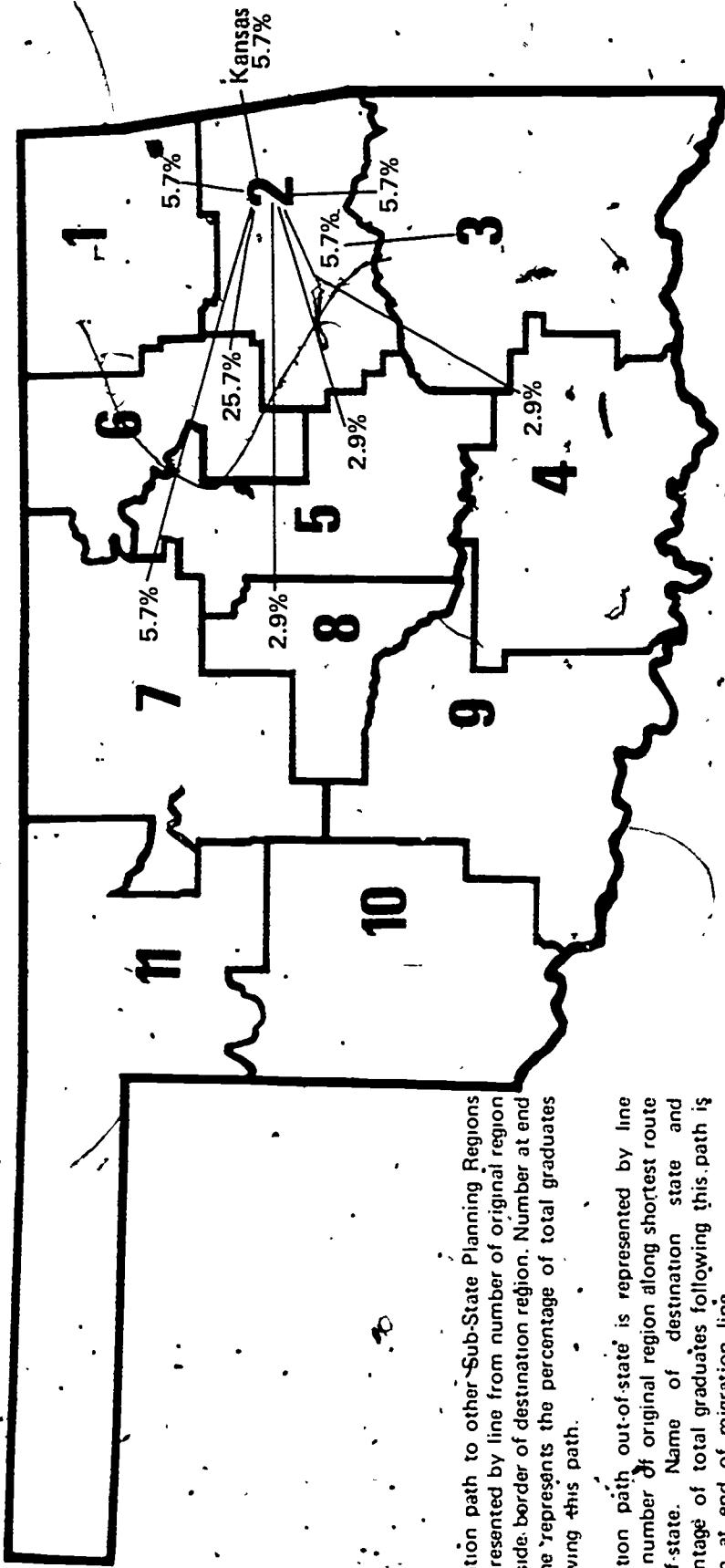
Occupational Objective Number: 171007      Occupational Title: Plumbing and Pipefitting  
Total Trained in Oklahoma: 47      Sample Size: 35  
TRAINED      This number represents the percentage of state graduates  
that graduated from training sites in each region.

WORKING      This number represents the percentage of state graduates  
that are working or seeking work in each region.



## MOBILITY

Occupational Objective Number: 171007 Occupational Title: Plumbing and Pipefitting  
Total Trained in Oklahoma: 47 Sample Size: 35



Migration path to other Sub-State Planning Regions  
is represented by line from number of original region  
to inside border of destination region. Number at end  
of line represents the percentage of total graduates  
following this path.

Migration path out-of-state is represented by line  
from number of original region along shortest route  
to out-of-state. Name of destination state and  
percentage of total graduates following this path is  
shown at end of migration line.

## TRAINED AND WORKING

Occupational Objective Number: 171100 Occupational Title: Custodial Services  
Total Trained in Oklahoma: 25 Sample Size: 17

TRAINED .. This number represents the percentage of state graduates

that graduated from training sites in each region.

WORKING .. This number represents the percentage of state graduates  
that are working or seeking work in each region.

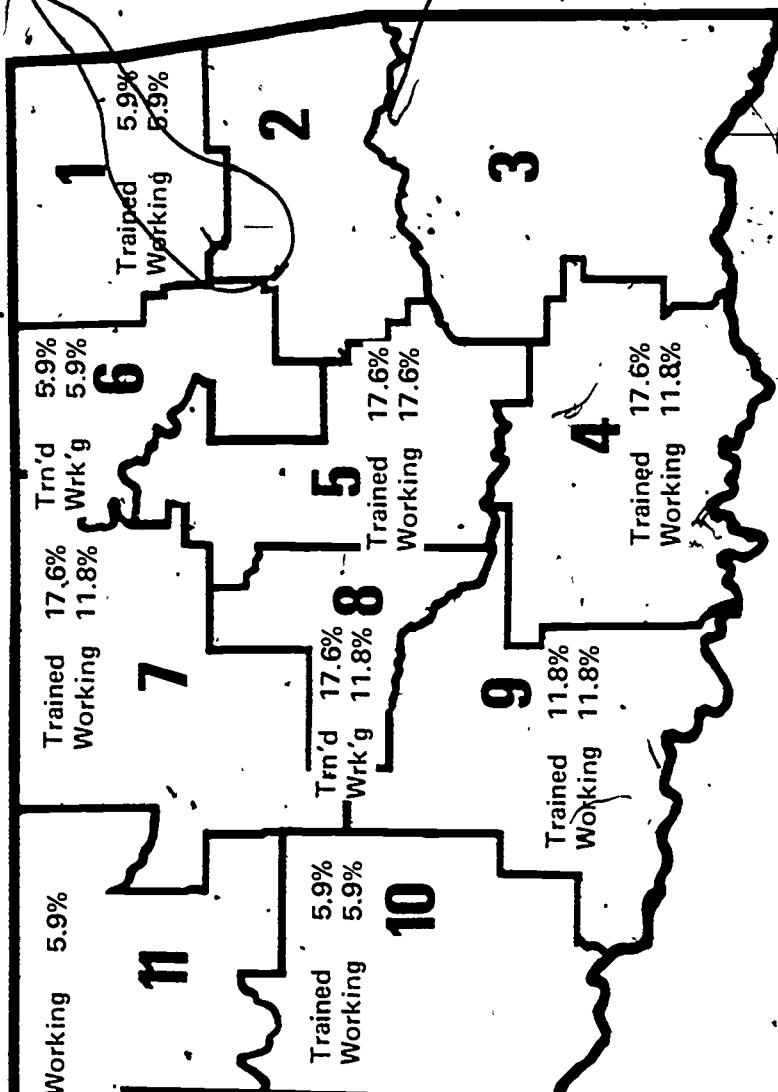
## MIGRATION OUT-OF-STATE

Illinois  
Total

5.9%  
5.9%

## MILITARY

5.9%



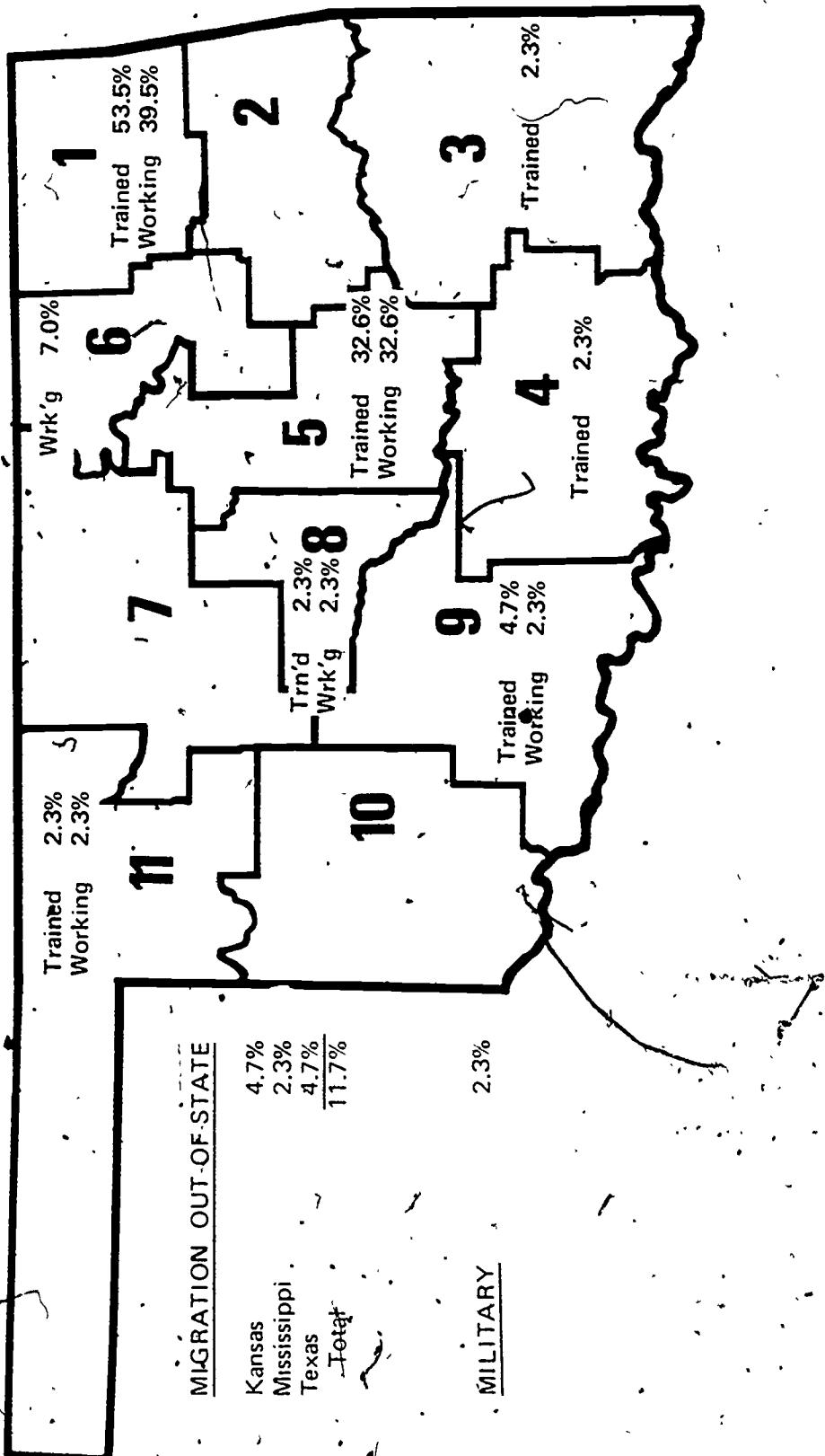
## TRAINED AND WORKING

Occupational Objective Number 171400, Occupational Title: Electrician

Total Trained in Oklahoma 43, Sample Size: 43 Census

TRAINED: This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING: This number represents the percentage of state graduates that are working or seeking work in each region.

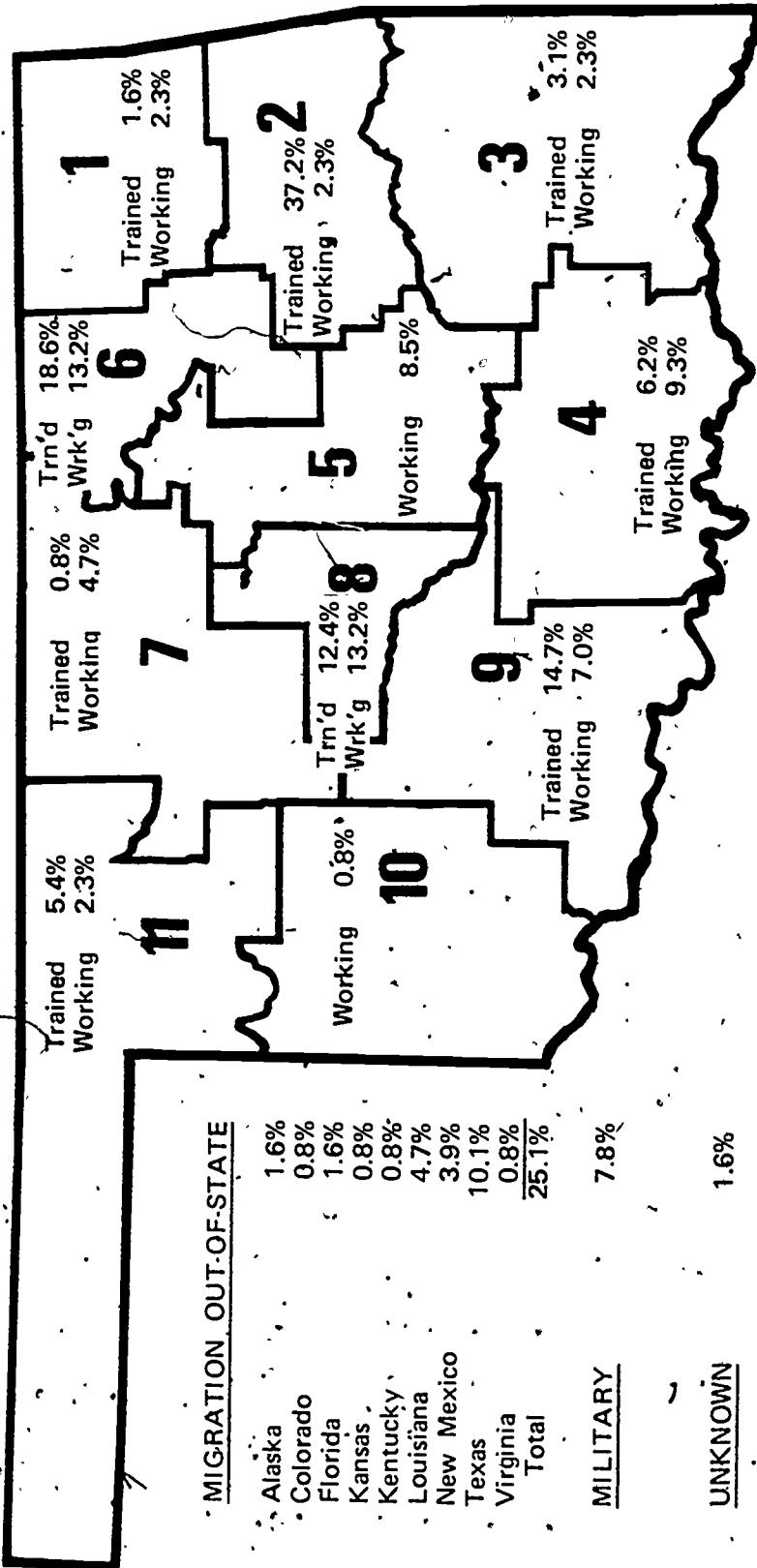


## TRAINED AND WORKING

Occupational Objective Number: 171200 Occupational Title: Diesel Mechanics

Total Trained in Oklahoma: 185 Sample Size: 129  
TRAINED: This number represents the percentage of state graduates

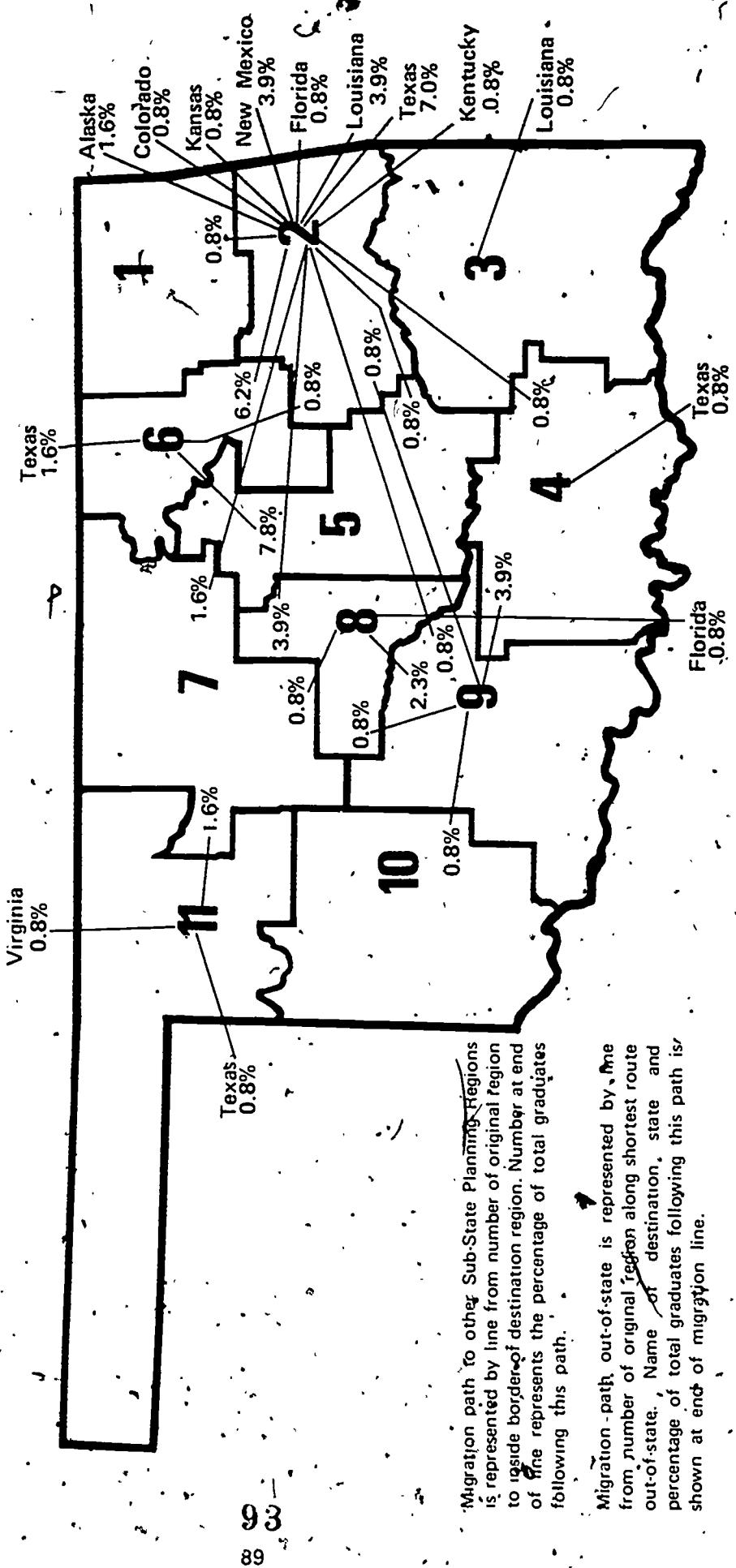
that graduated from training sites in each region.  
WORKING: This number represents the percentage of state graduates  
 that are working or seeking work in each region.



DOMINANT TRAINING SITE:  
 1. Oklahoma State Tech SPR2

## MOBILITY

Occupational Objective Number: 171200      Occupational Title: Diesel Mechanics  
 Total Trained in Oklahoma: 185      Sample Size: 129



Migration path to other Sub-State Planning Regions  
 is represented by line from number of original region  
 to outside border of destination region. Number at end  
 of line represents the percentage of total graduates  
 following this path.

Migration path, out-of-state is represented by line  
 from number of original region along shortest route  
 out-of-state. Name of destination, state and  
 percentage of total graduates following this path is  
 shown at end of migration line.

## TRAINED AND WORKING

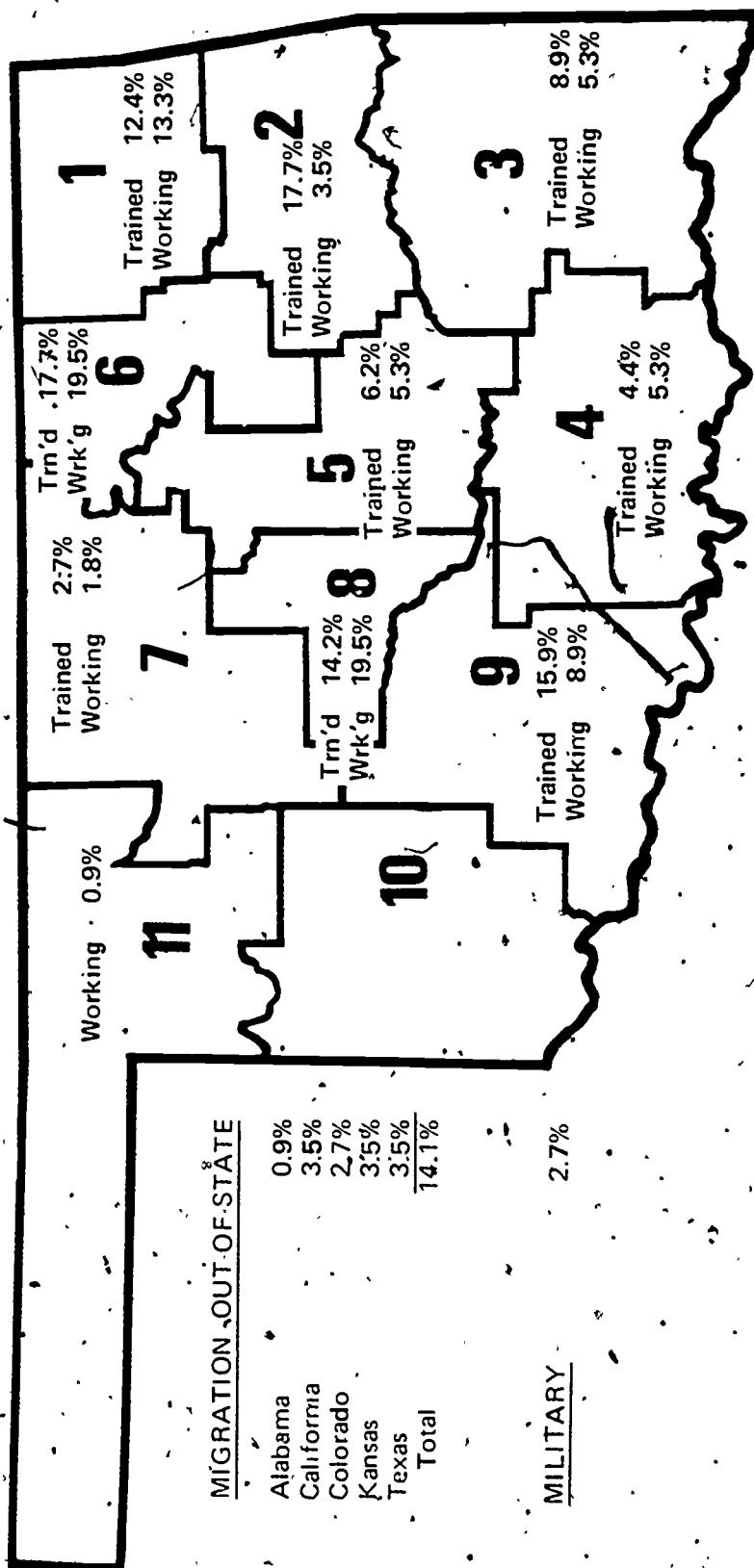
Occupational Objective Number: 171300 Occupational Title: Drafting  
 Total Trained in Oklahoma: 197 Sample Size: 113

TRAINED .. This number represents the percentage of state graduates

that graduated from training sites in each region

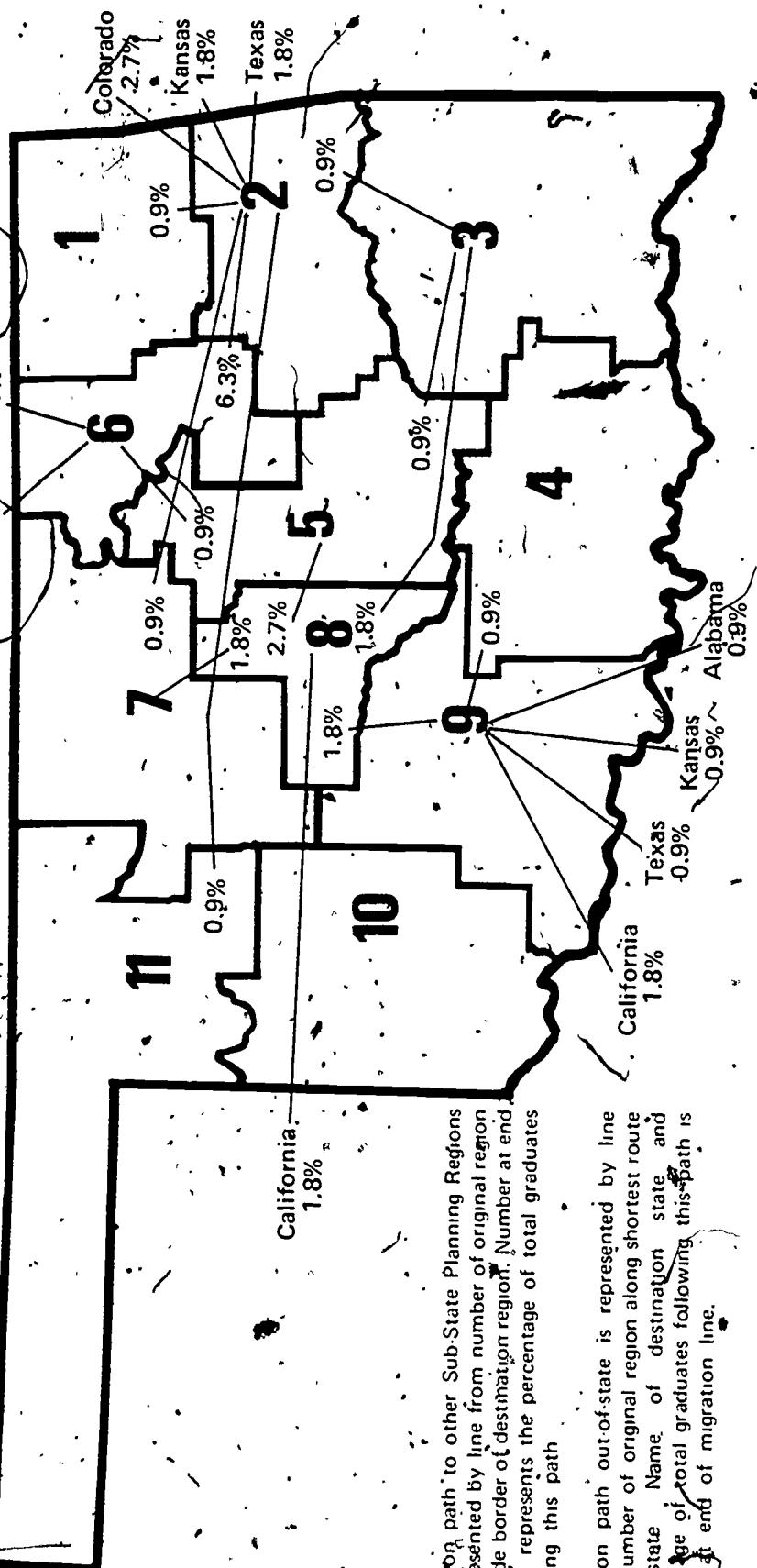
WORKING .. This number represents the percentage of state graduates

that are working or seeking work in each region.



MOBILITY

Occupational Objective Number: 171300 Occupational Title: Drafting  
Total Trained in Oklahoma: 197 Sample Size: 113.



Migration path to other Sub-State Planning Regions is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path.

Migration path out-of-state is represented by line from number of original region along shortest route out-of state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

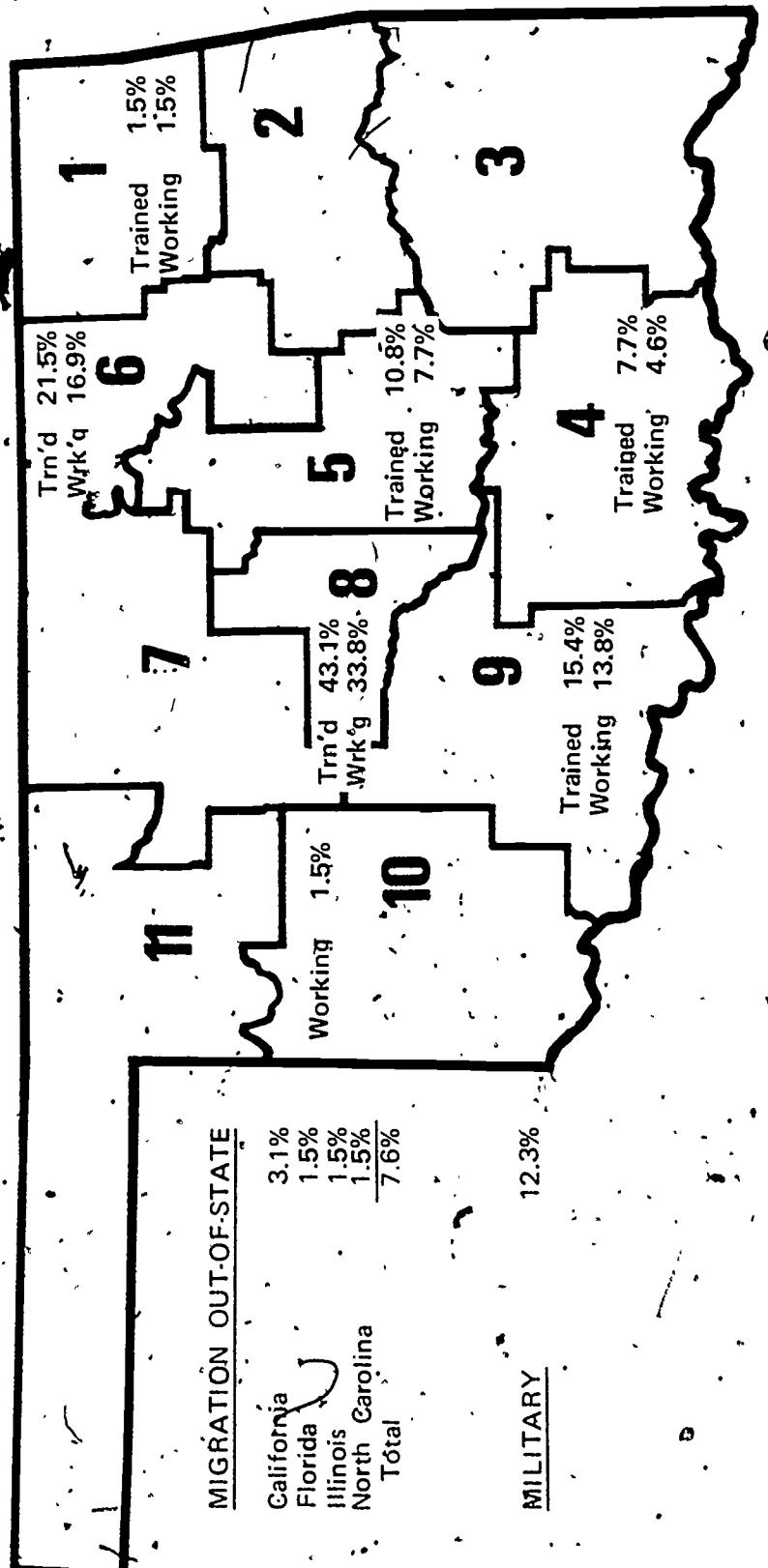
## TRAINED AND WORKING

Occupational Objective Number: 171502      Occupational Title: Electronics

Total Trained in Oklahoma: 100      Sample Size: 65

TRAINED This number represents the percentage of state graduates that graduated from training sites in each region.

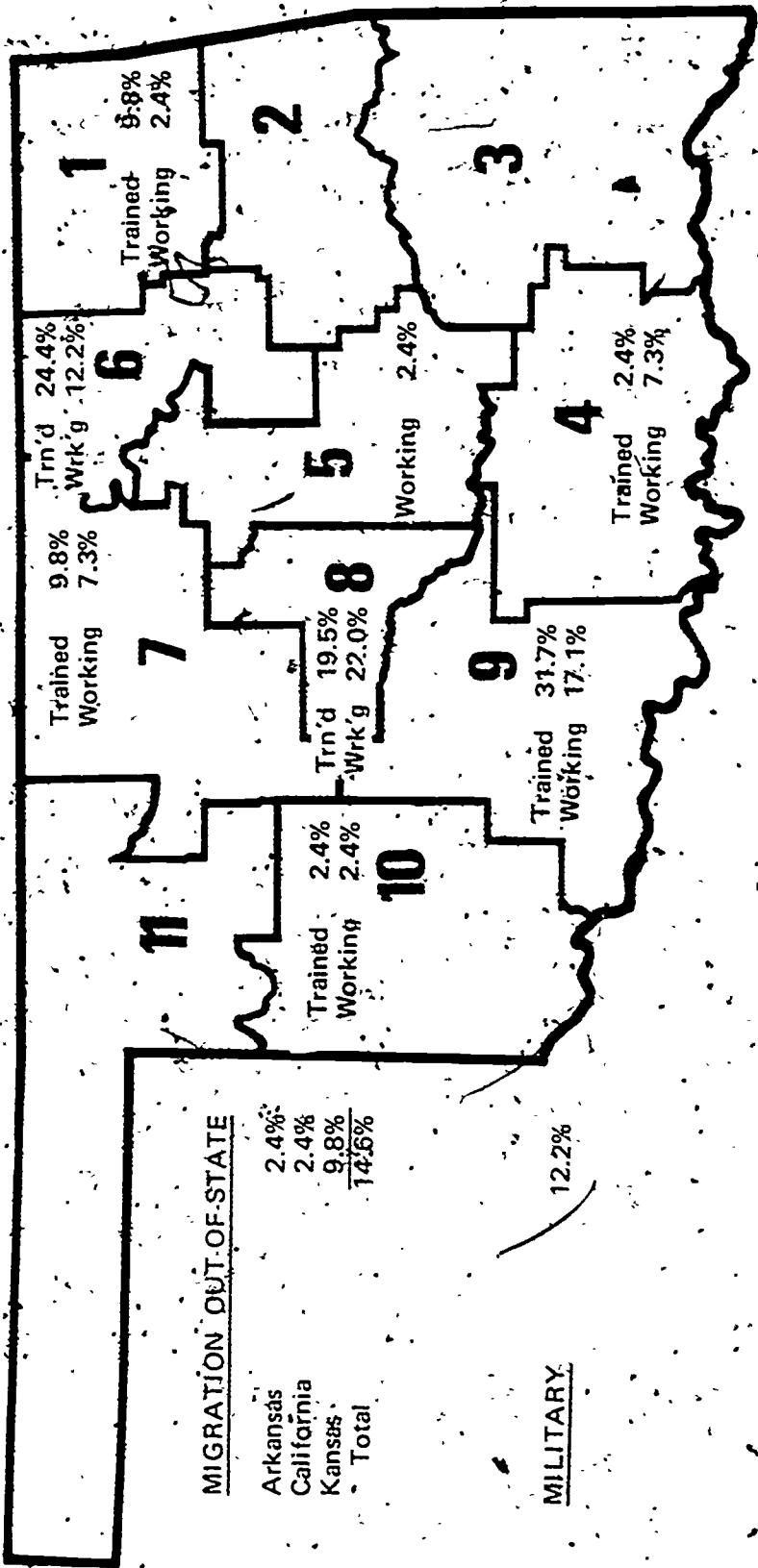
WORKING This number represents the percentage of state graduates that are working or seeking work in each region.



## TRAINED AND WORKING

Occupational Objective Number: 171503 - Radio and TV Repair  
Total Trained in Oklahoma: 68 Sample Size: 41

TRAINED: This number represents the percentage of state graduates that graduated from training sites in each region.  
WORKING: This number represents the percentage of state graduates that are working or seeking work in each region.



## TRAINED AND WORKING

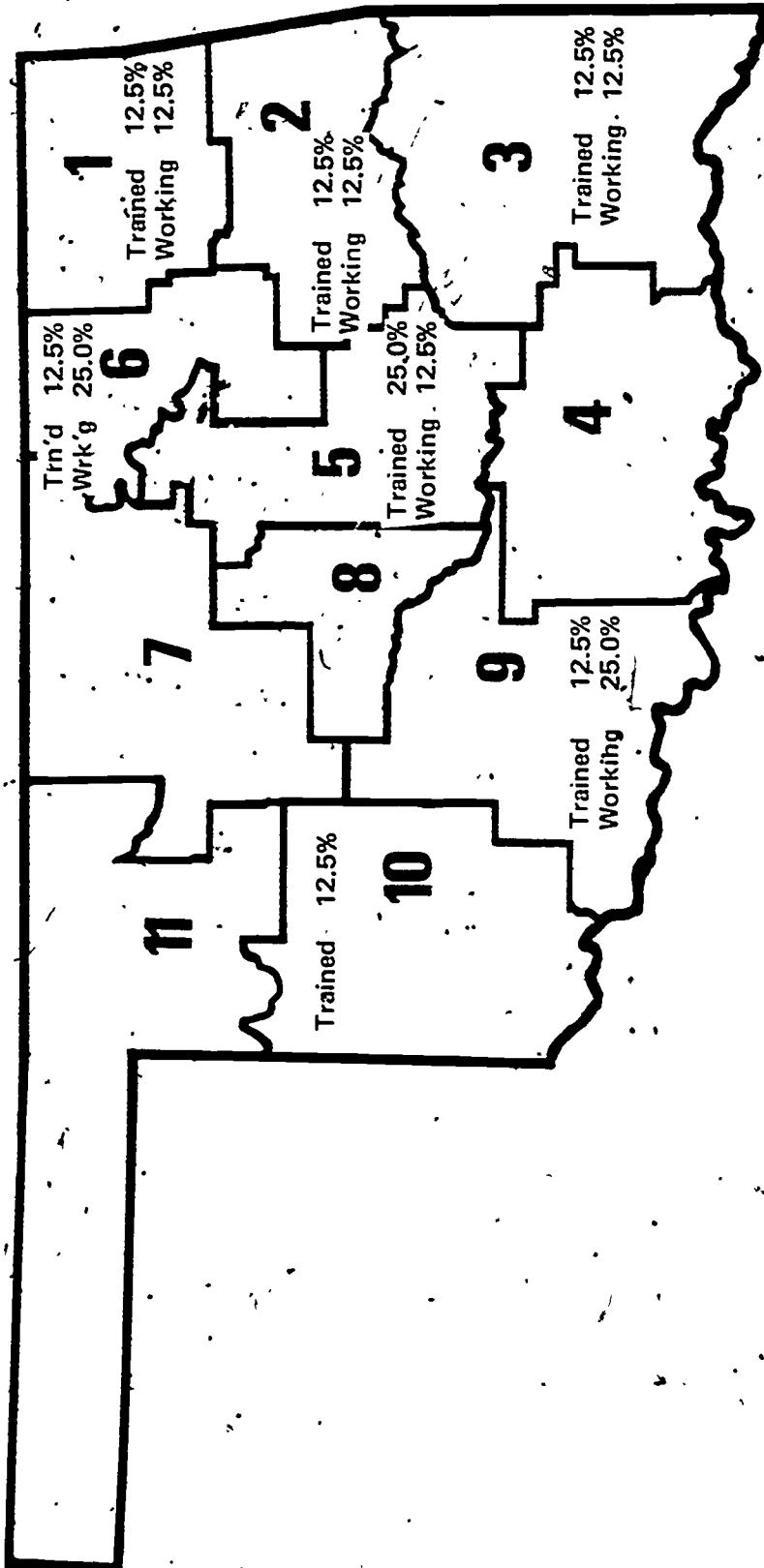
Occupational Objective Number: 171600 Occupational Title: Laundry and Dry Cleaning  
Total Trained in Oklahoma: 9. Sample Size: 8

TRAINED .. This number represents the percentage of state graduates

that graduated from training sites in each region.

WORKING .. This number represents the percentage of state graduates

that are working or seeking work in each region.

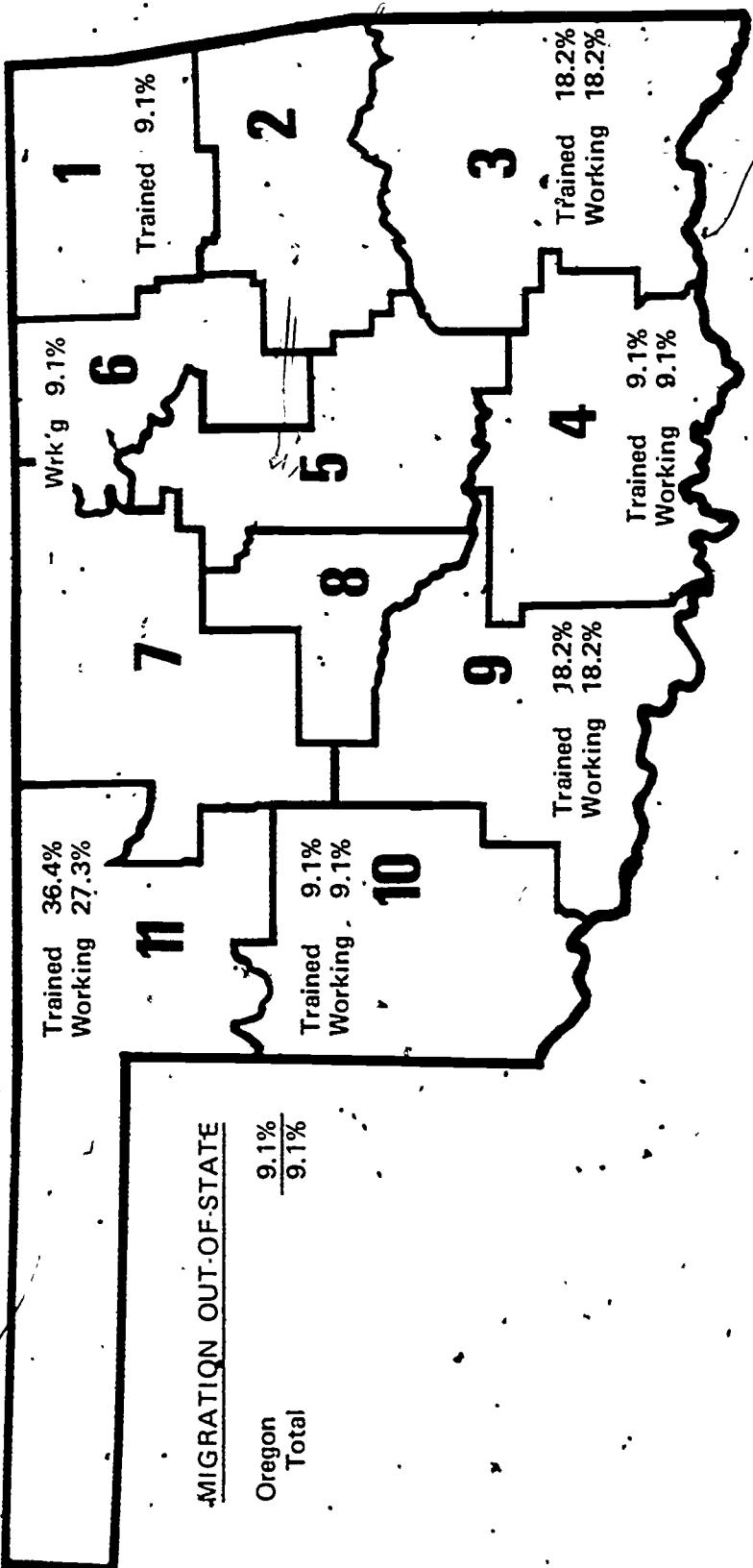


## TRAINED AND WORKING

Occupational Objective Number: 171700 Occupational Title: Foremanship  
Total Trained in Oklahoma: 11 Sample Size: 11 Census

TRAINED This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING This number represents the percentage of state graduates that are working or seeking work in each region.



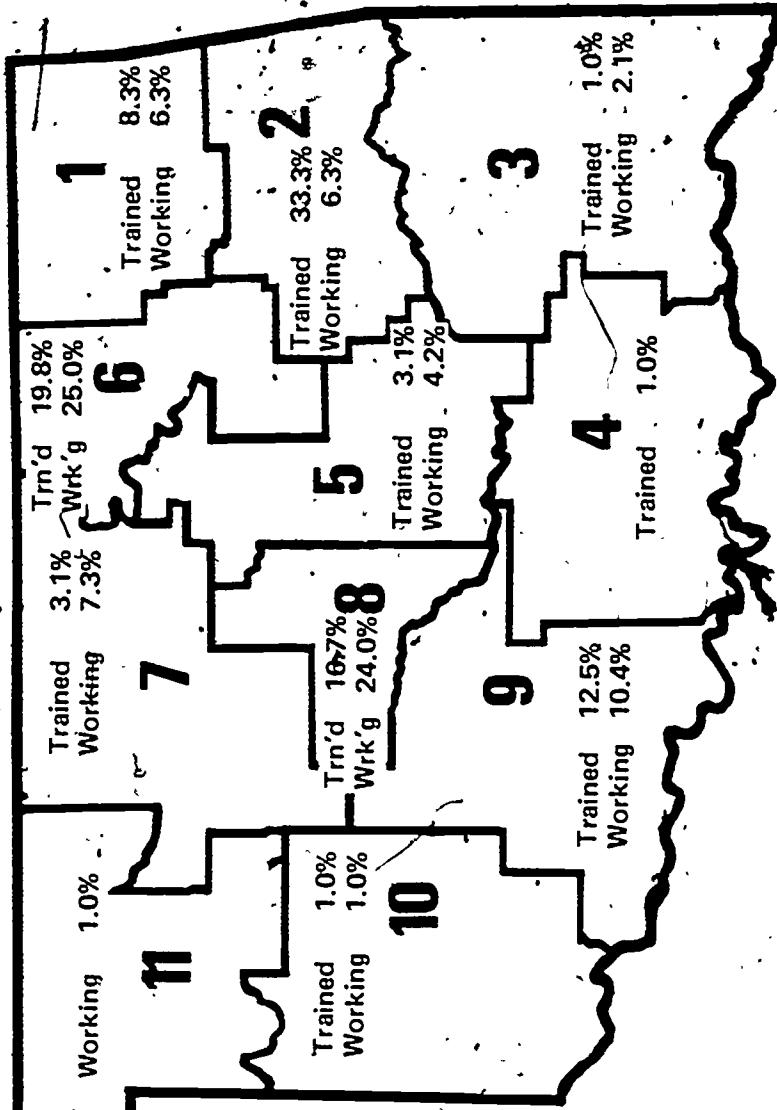
## TRAINED AND WORKING

Occupational Objective Number: 171902 Occupational Title: Printing  
 Total Trained in Oklahoma: 146 Sample Size: 96

TRAINED This number represents the percentage of state graduates that graduated from training sites in each region.

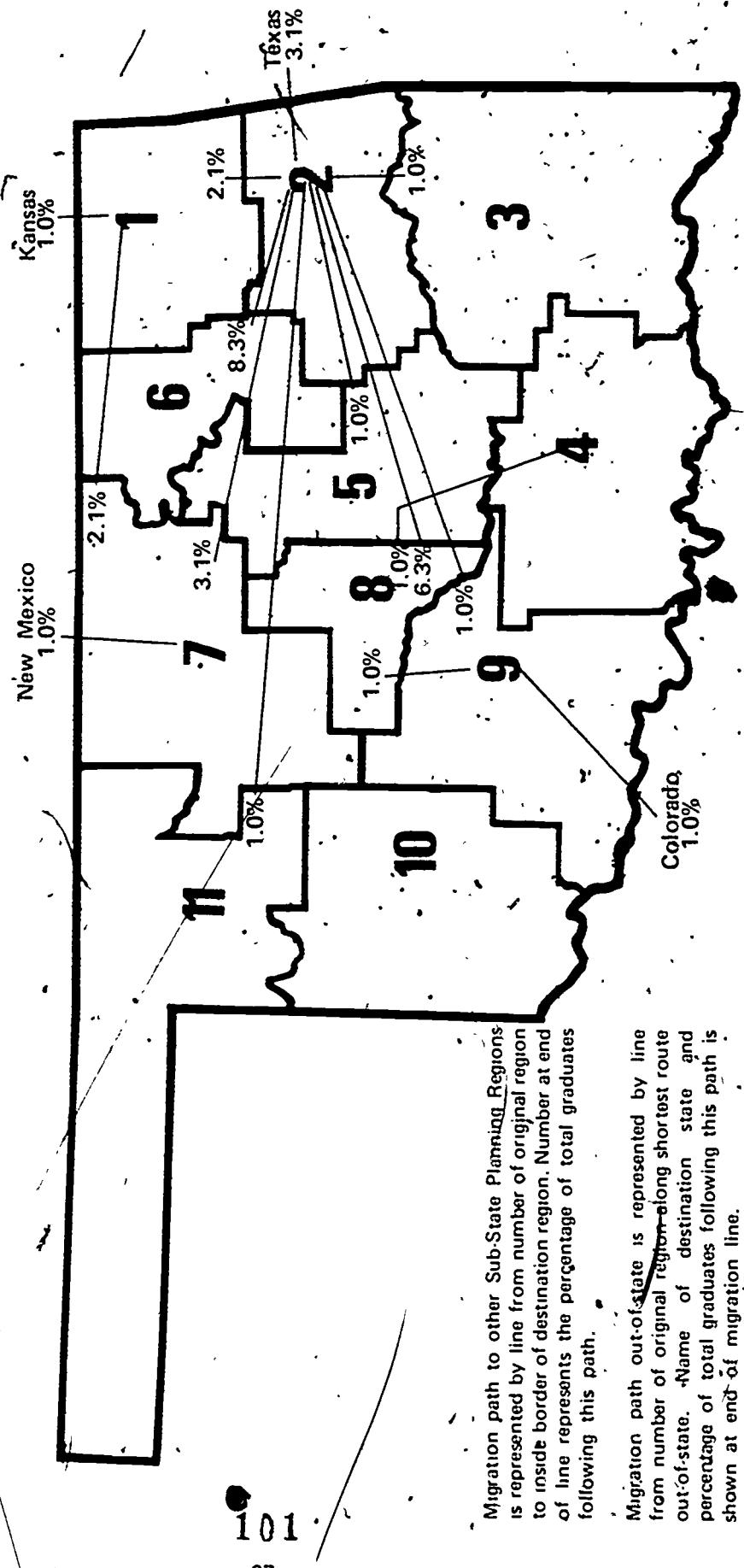
WORKING This number represents the percentage of state graduates that are working or seeking work in each region.

MIGRATION OUT-OF-STATE	
Colorado	1.0%
Kansas	1.0%
New Mexico	1.0%
Texas	3.1%
Total	6.1%



MOBILITY

Occupational Objective Number: 171902      Occupational Title: Printing  
Total Trained in Oklahoma: 146      Sample Size: 96



Migration path to other Sub-State Planning Regions is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path.

Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

## TRAINED AND WORKING

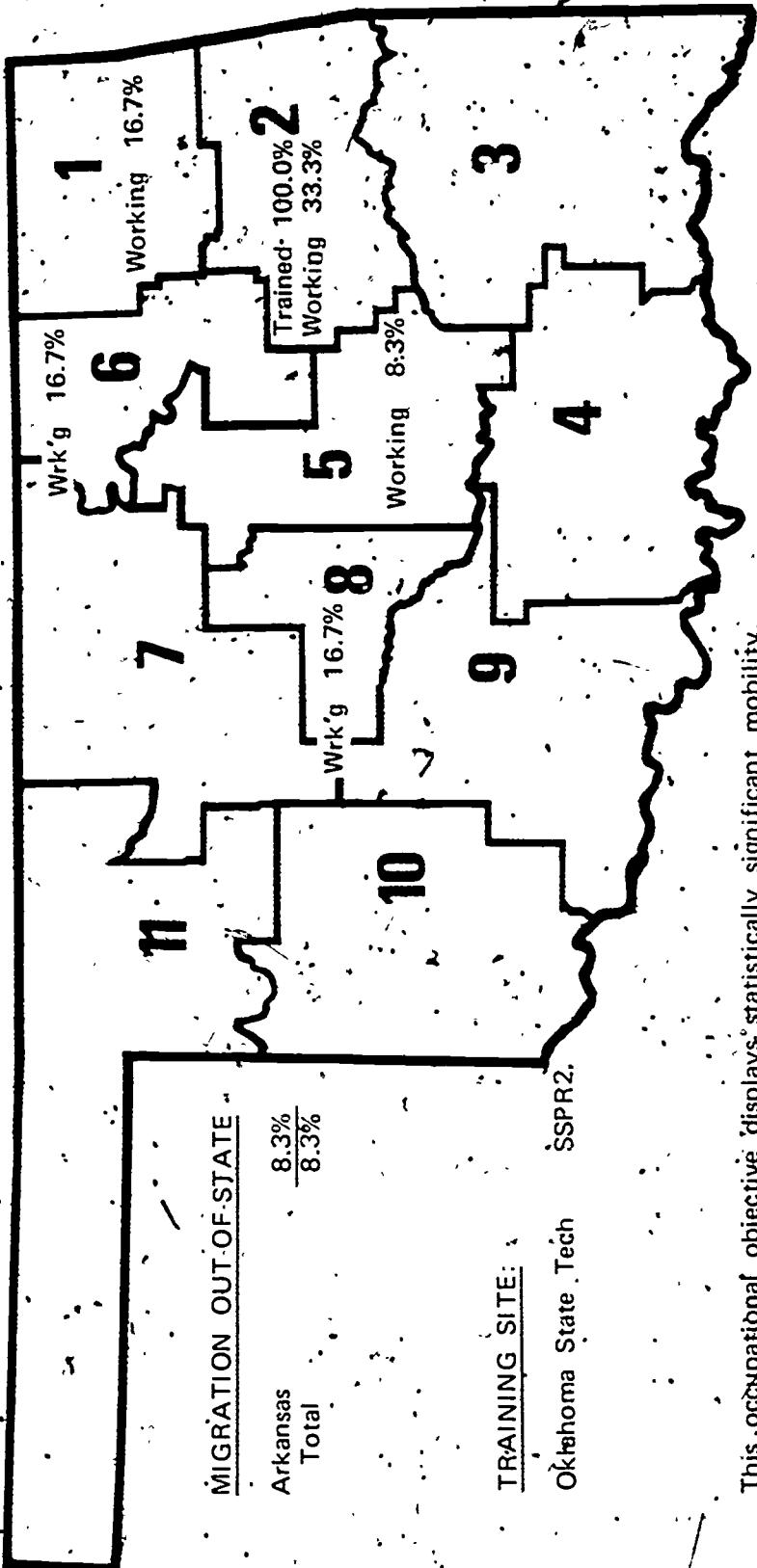
Occupational Objective Number: 172100      Occupational Title: Instrument Repair  
 Total Trained in Oklahoma: 12      Sample Size: 12-Census

TRAINED: This number represents the percentage of state graduates

that graduated from training sites in each region.

WORKING: This number represents the percentage of state graduates

that are working or seeking work in each region.



This occupational objective displays statistically significant mobility.

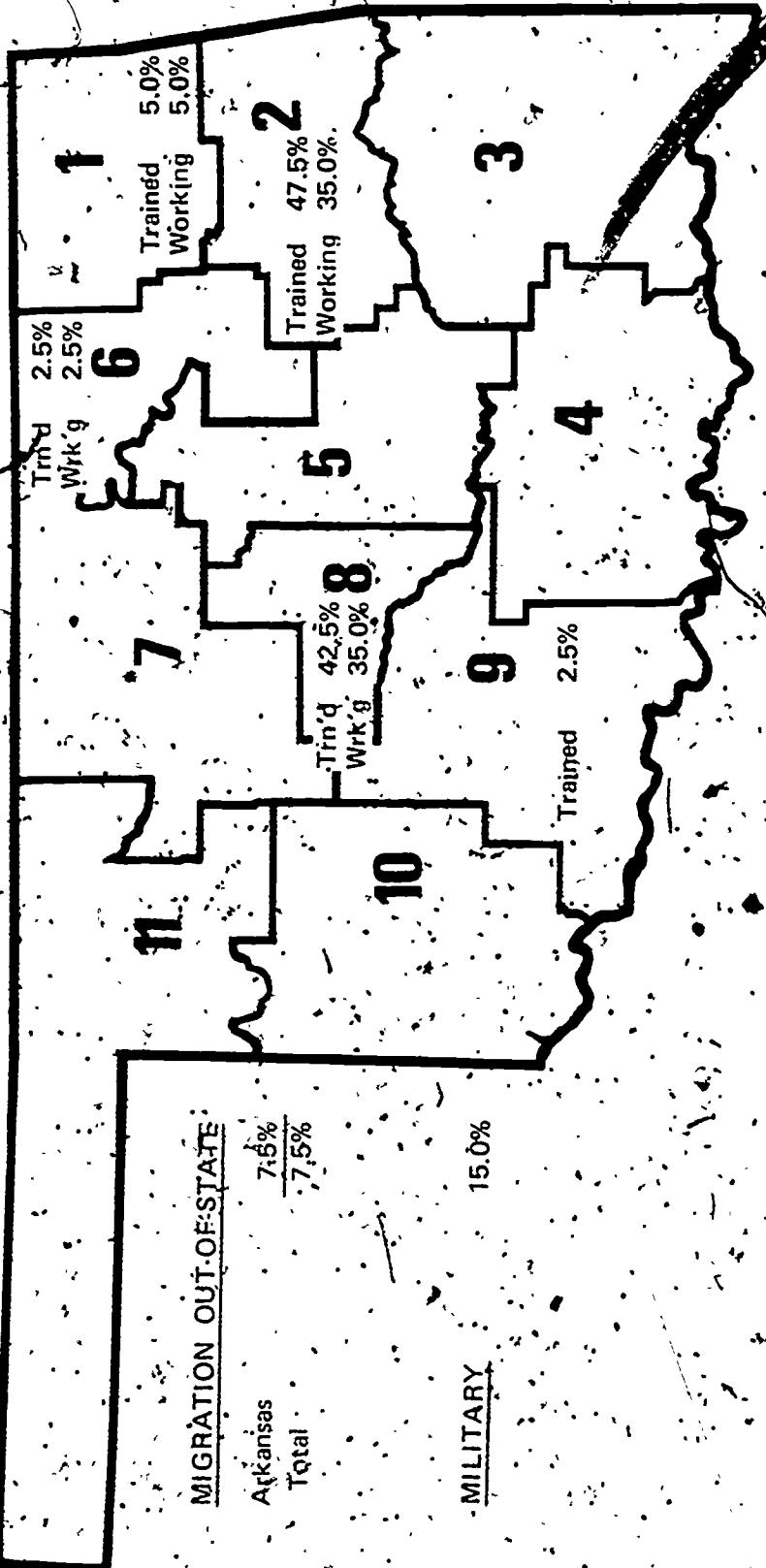
## TRAINED AND WORKING

Occupational Objective Number: 172305. Occupational Title: Sheet Metal

Total Trained in Oklahoma: 40 Sample Size: 40 Census

TRAINED :: This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING :: This number represents the percentage of state graduates that are working or seeking work in each region.



## Migration Out-of-State

Arkansas

Total  
7.5%

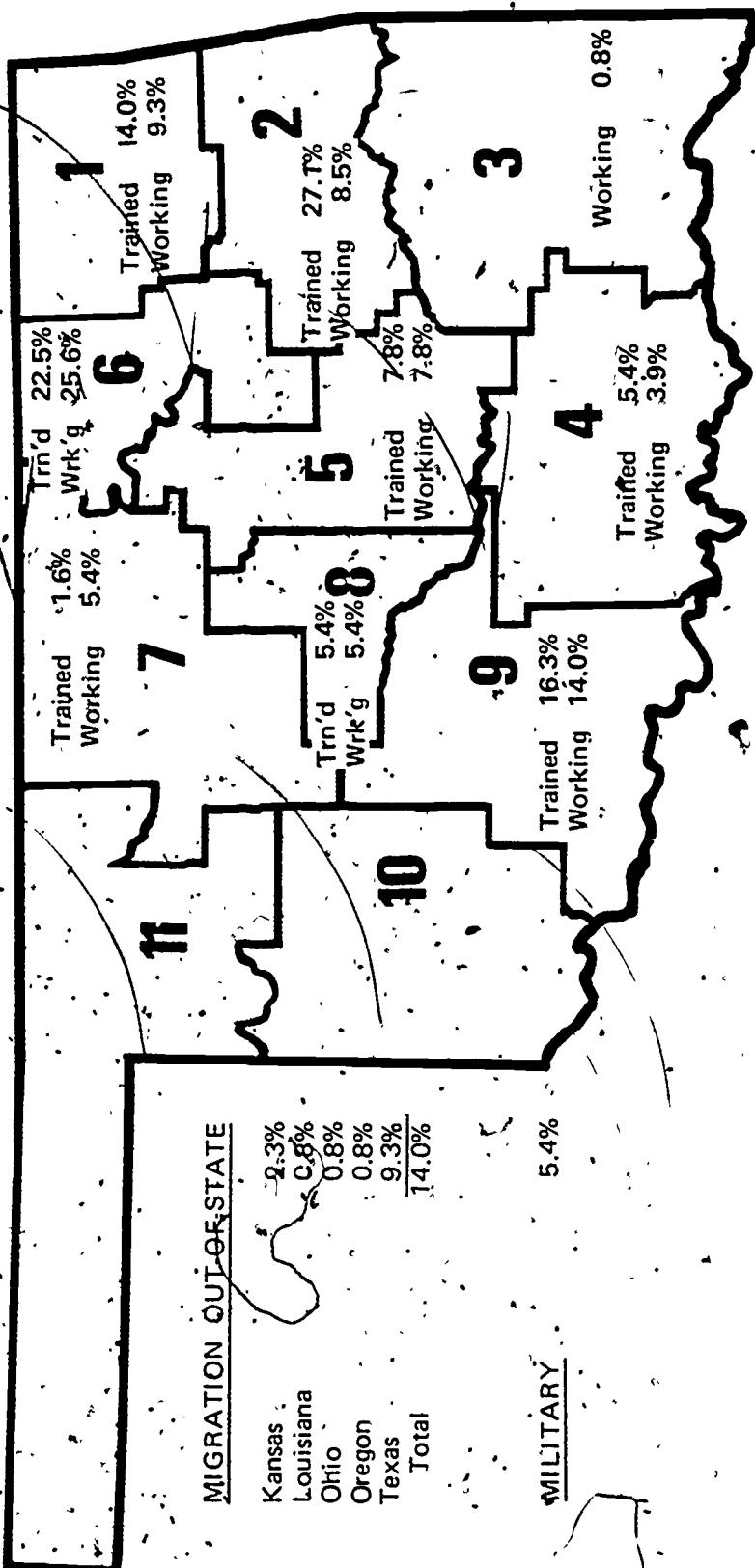
## MILITARY

## TRAINED AND WORKING

Occupational Objective Number: 172302 Occupational Title: Machinist  
 Total Trained in Oklahoma: 176 Sample Size: 129

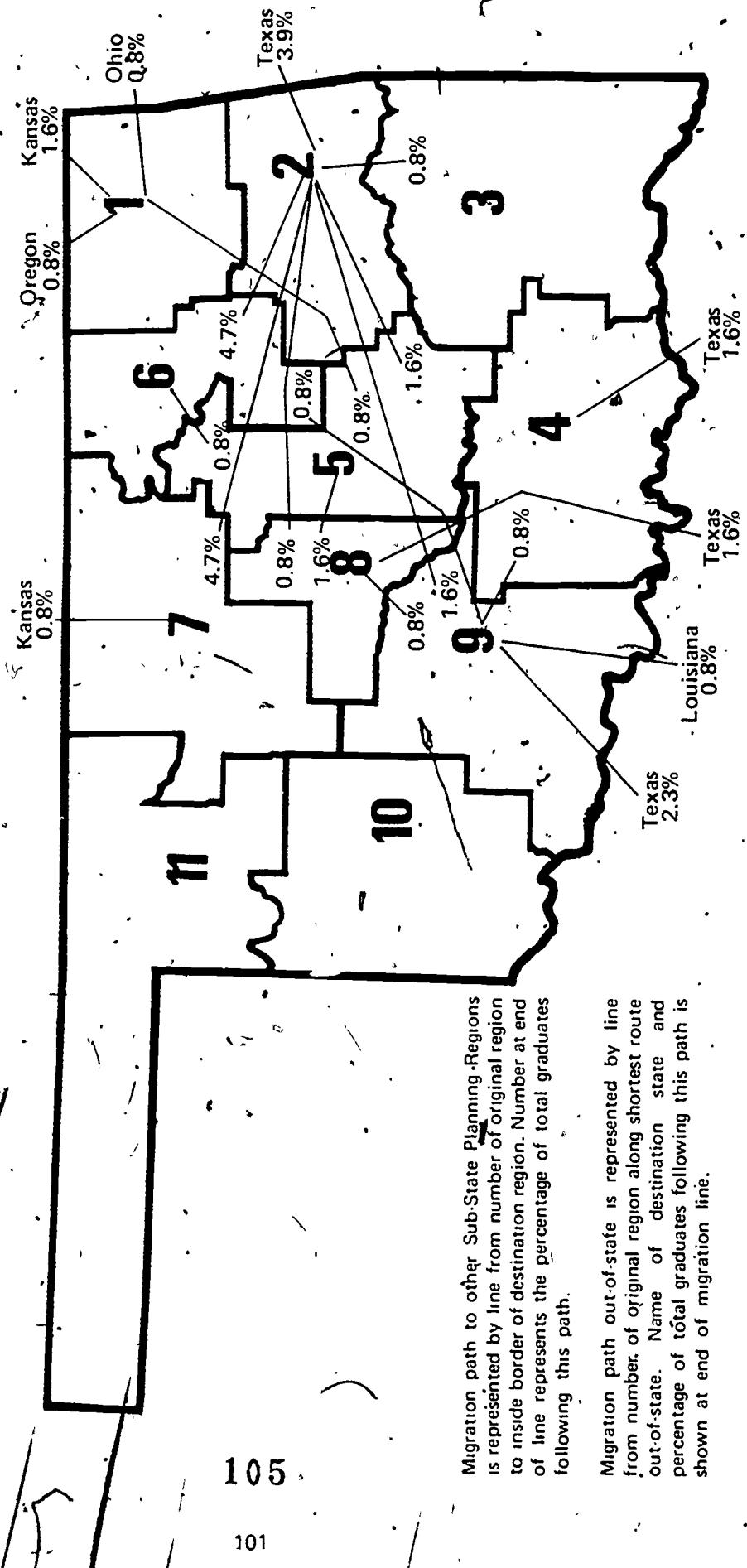
TRAINED This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING This number represents the percentage of state graduates that are working or seeking work in each region.



## MOBILITY

Occupational Objective Number: 172302 Occupational Title: Machinist  
Total Trained in Oklahoma: 176 Sample Size: 129



Migration path to other Sub-State Planning Regions is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path.

Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

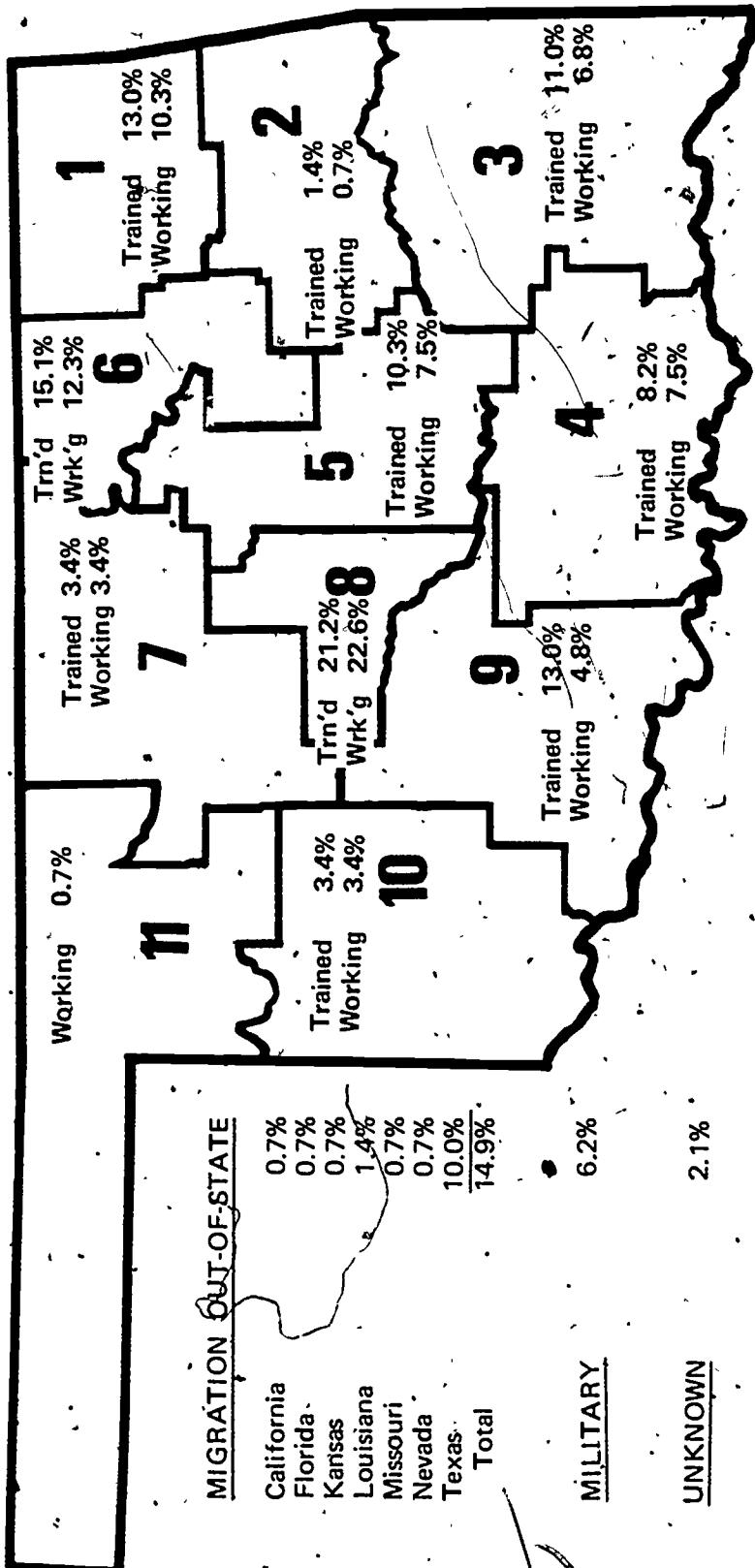
## TRAINED AND WORKING

Occupational Objective Number: 172306 Occupational Title: Welder

Total Trained in Oklahoma: 276 Sample Size: 146

TRAINED -- This number represents the percentage of state graduates that graduated from training-sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



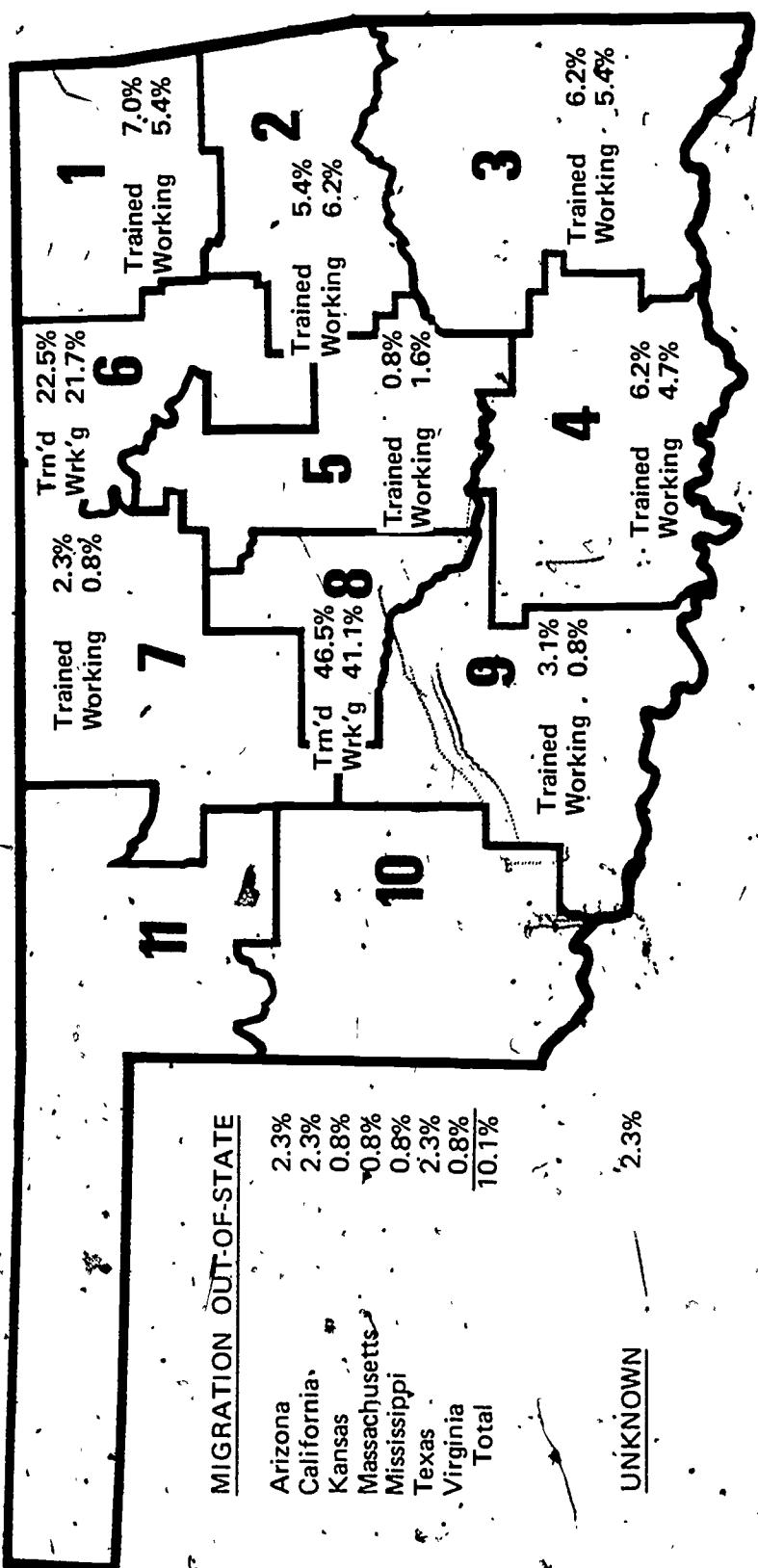
## TRAINED AND WORKING

Occupational Objective Number: 172602 Occupational Title: Cosmetology

Total Trained in Oklahoma: 224 Sample Size: 4129

TRAINED -- This number represents the percentage of state graduates

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

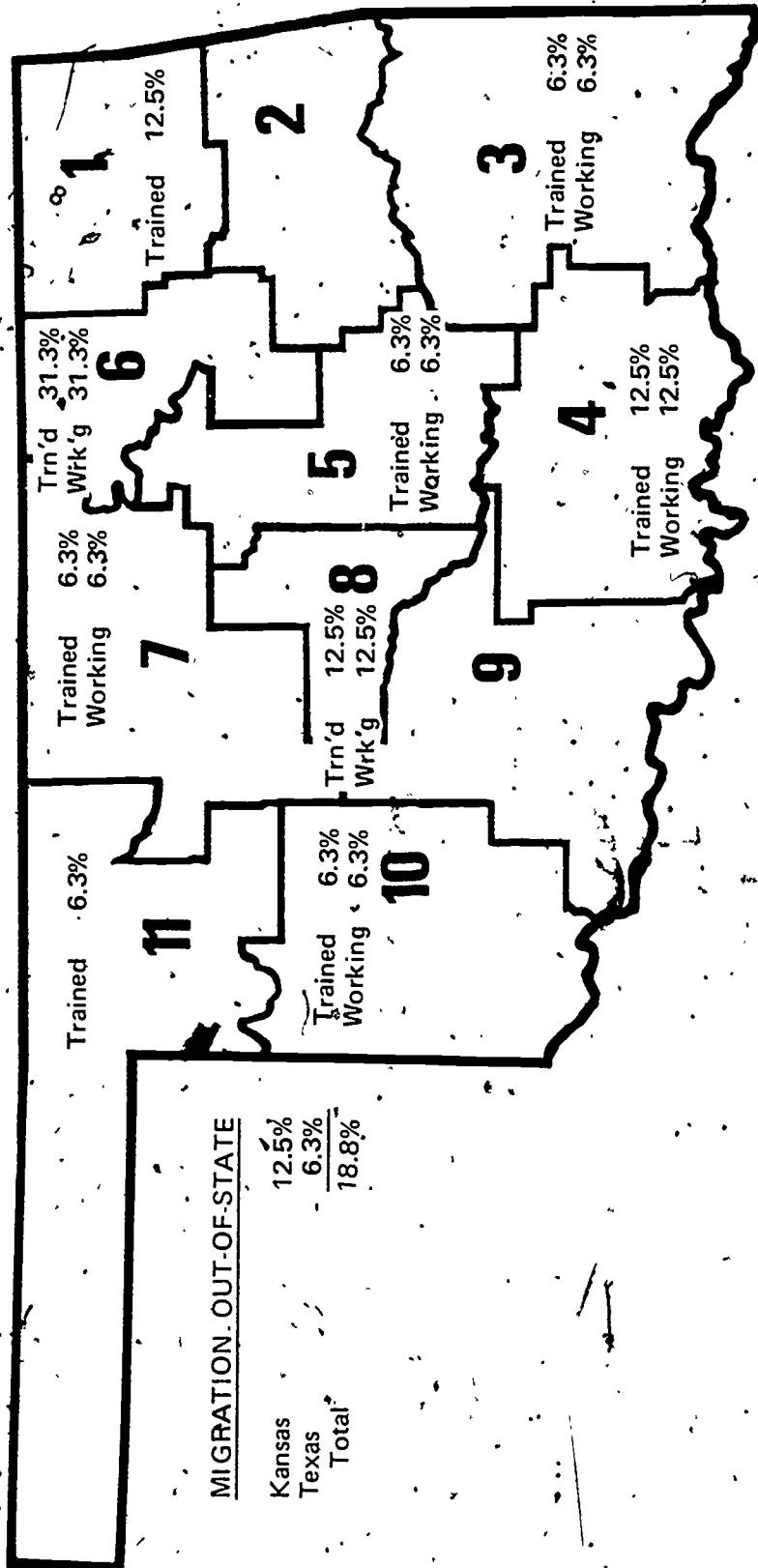


## TRAINED AND WORKING

Occupational Objective Number: 172900      Occupational Title: Other, Quality Food Occupations  
 Total Trained in Oklahoma: 23      Sample Size: 16

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



108

104

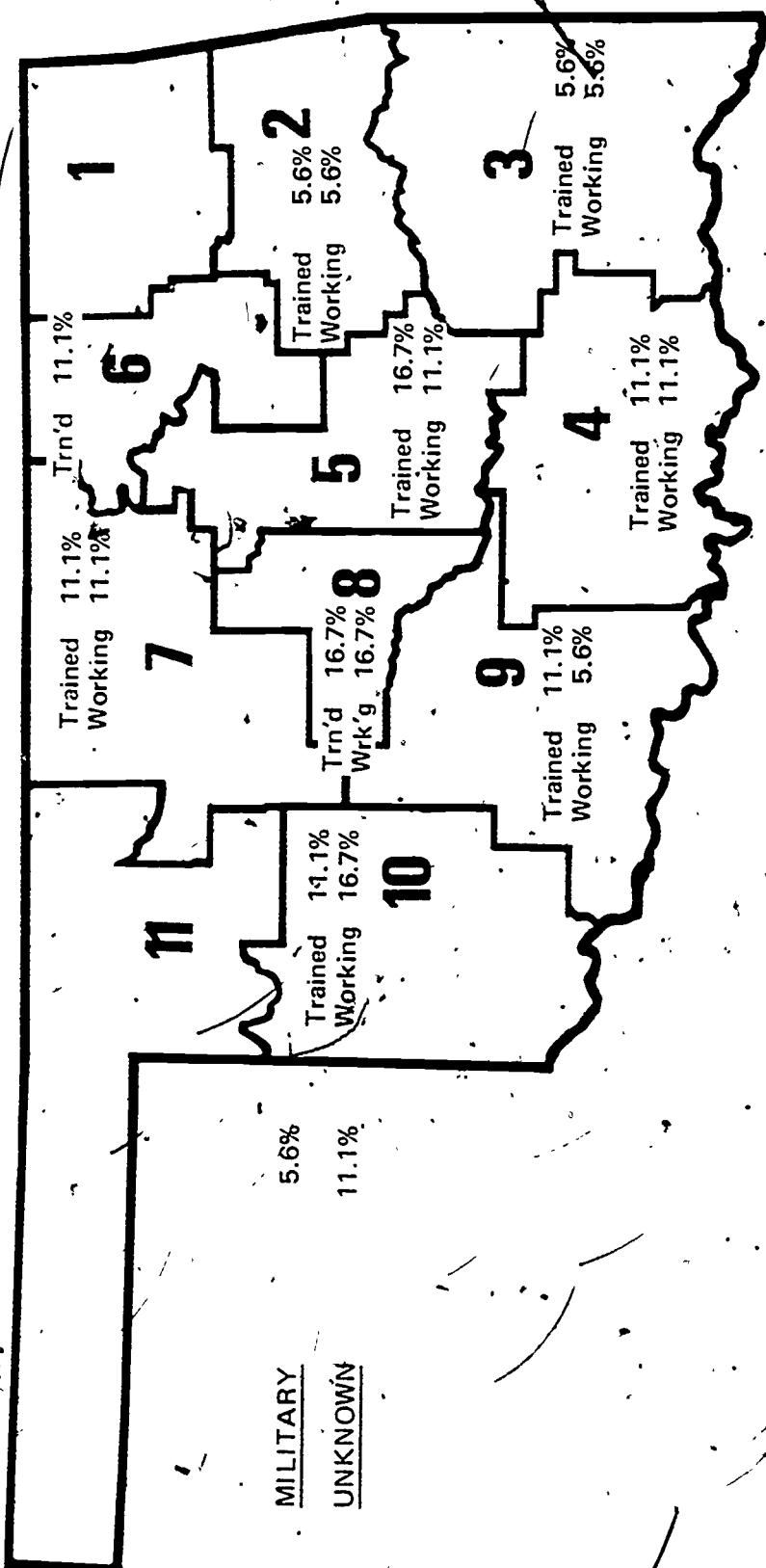
## TRAINED AND WORKING

Occupational Objective Number: 172902 - Occupational Title Cook/Chef

Total Trained in Oklahoma: 23 - Sample Size: 18

TRAINED - This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING - This number represents the percentage of state graduates that are working or seeking work in each region.



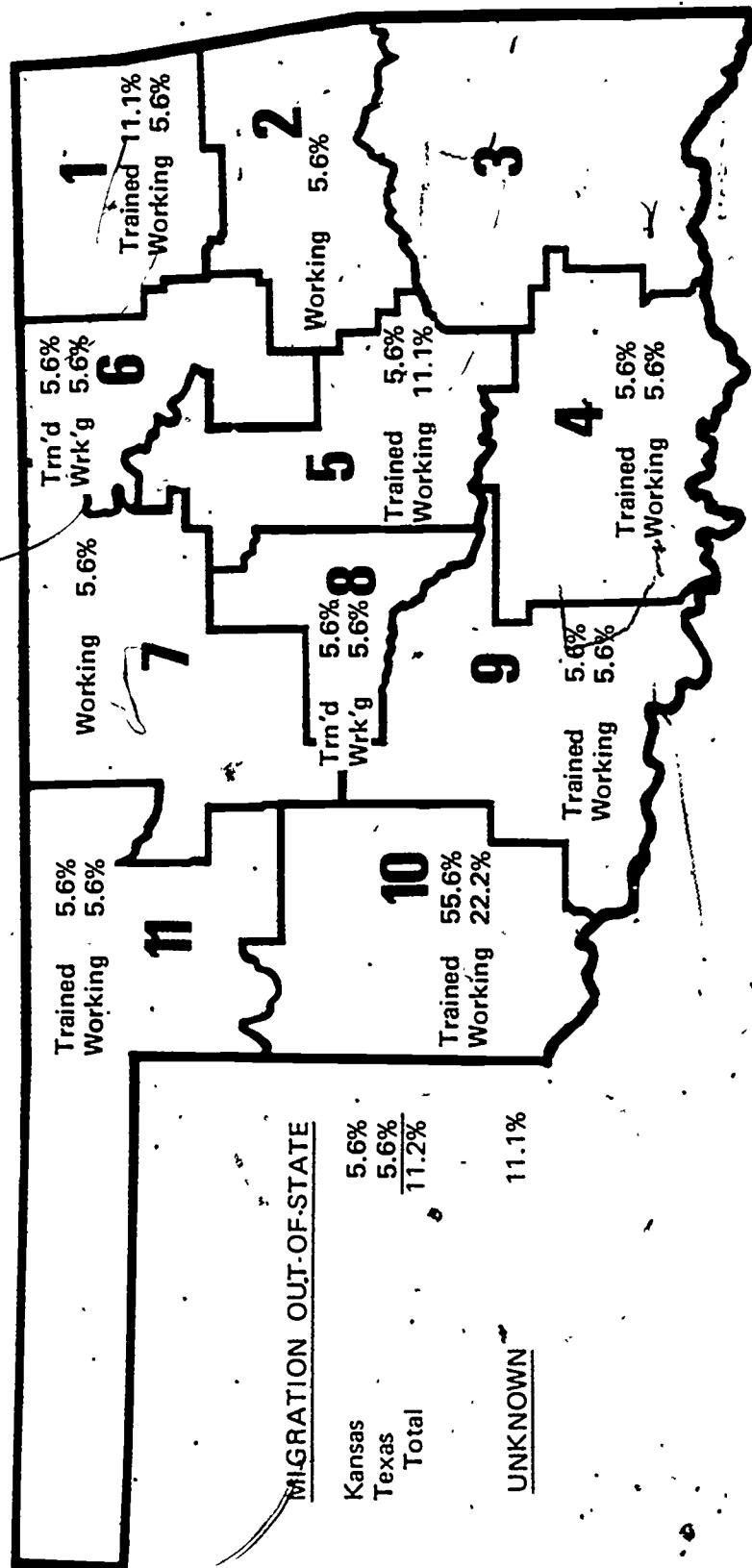
## TRAINED AND WORKING

Occupational Objective Number: 172903

Total Trained in Oklahoma: 27 Occupational Title: Butcher  
TRAINED -- This number represents the percentage of state graduates

that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates  
 that are working or seeking work in each region.



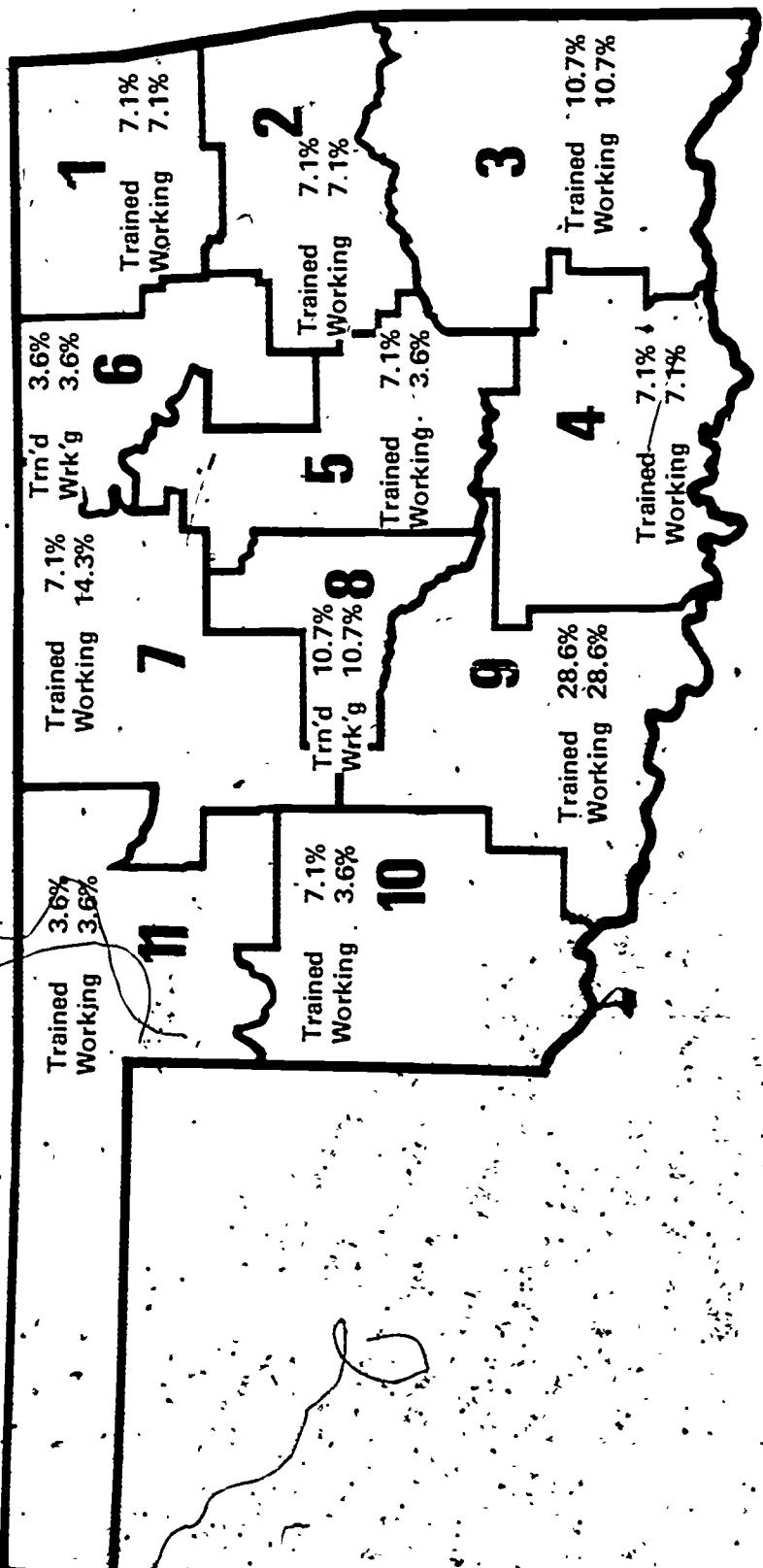
## TRAINED AND WORKING

Occupational Objective Number: 172904 Occupational Title: Waiter-Waitress

Total Trained in Oklahoma: 40 Sample Size: 28

TRAINED .. This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING .. This number represents the percentage of state graduates that are working or seeking work in each region.

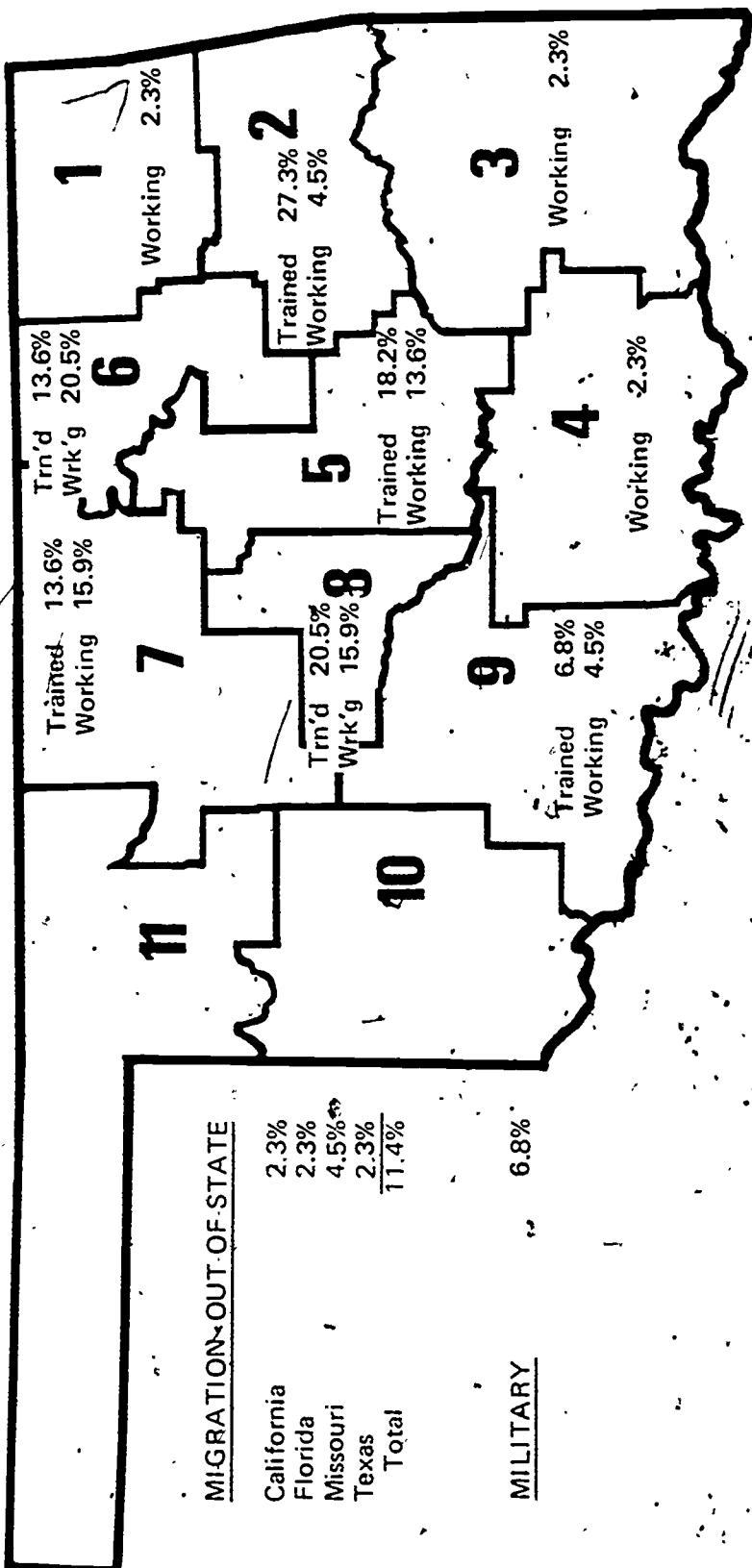


## TRAINED AND WORKING

Occupational Objective Number: 173100 Occupational Title: Small Engine Repair  
 Total Trained in Oklahoma: 70 Sample Size: 44

TRAINED This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING This number represents the percentage of state graduates that are working or seeking work in each region.



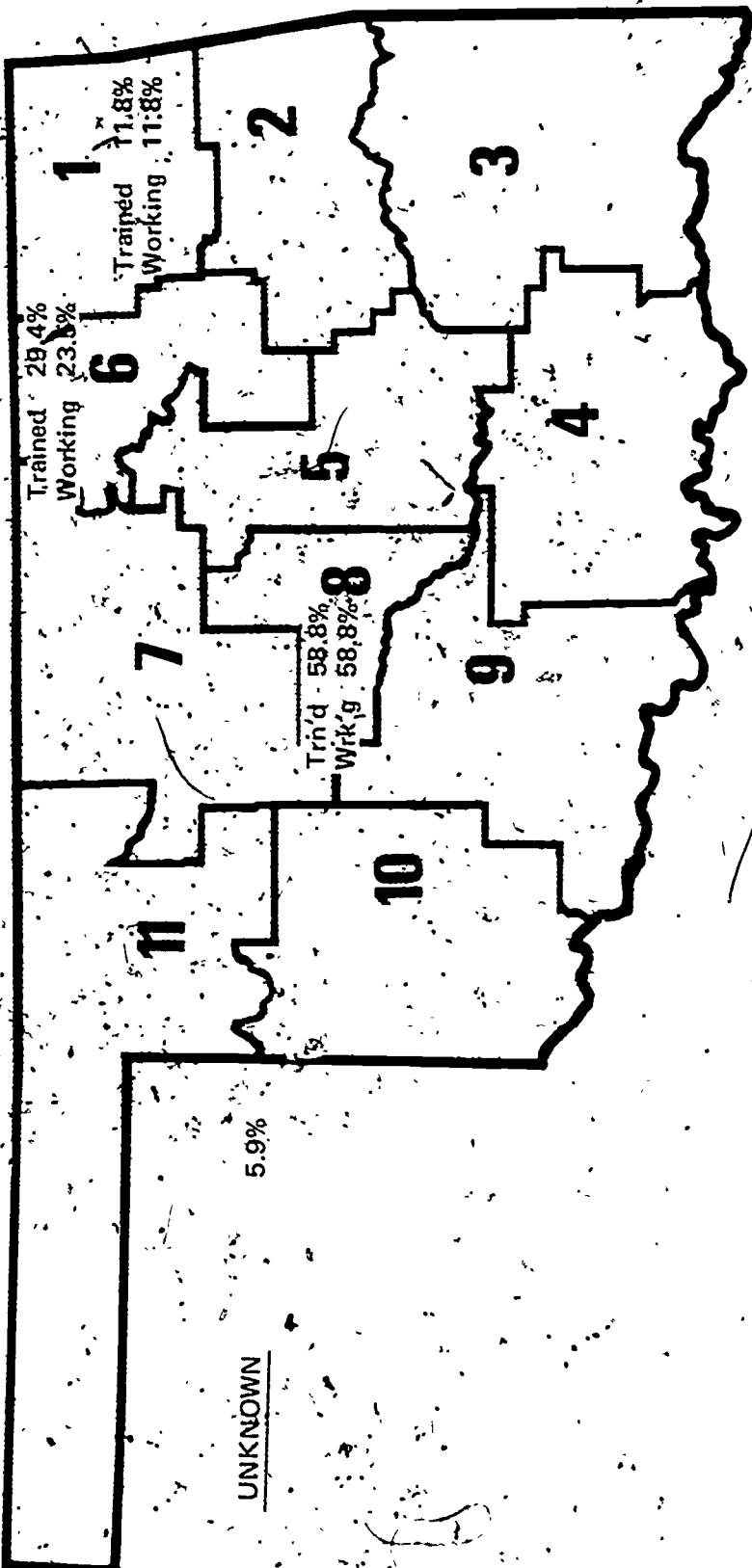
## TRAINED AND WORKING

Occupational Objective Number: 173302      Occupational Title: Tailoring

Total Trained in Oklahoma: 17      Sample Size: 17 Cases

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.

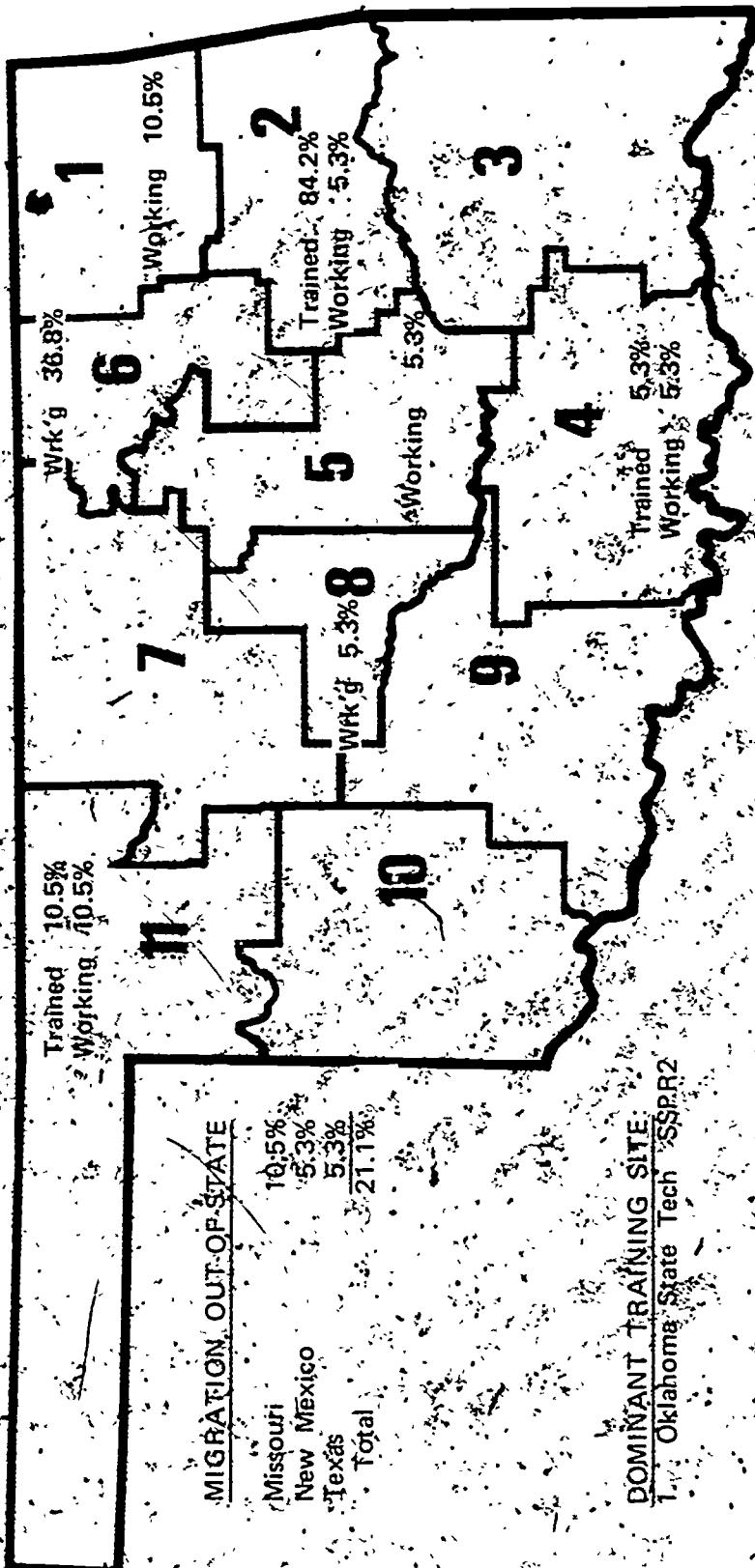


## TRAINED AND WORKING

Occupational Objective Number: 173400      Total Trained in Oklahoma: 19

Sample Size: 19      Census TRAINED      This number represents the percentage of state graduates that graduated from training sites in each region.

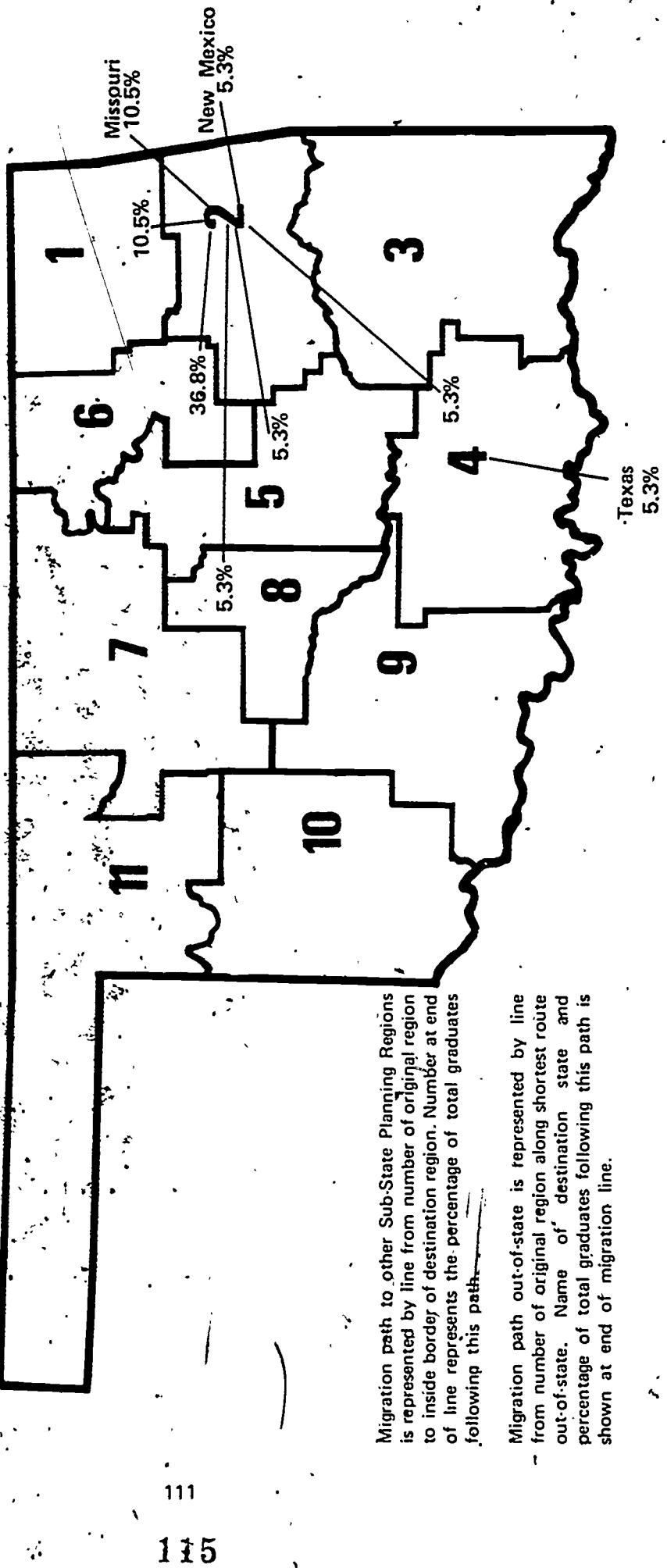
WORKING      This number represents the percentage of state graduates that are working or seeking work in each region.



DOMINANT TRAINING SITE:  
1. Oklahoma State Tech SSBR2

## MOBILITY

Occupational Objective Number: 173400      Occupational Title: Leather, Working  
Total Trained in Oklahoma: 19      Sample Size: 19 Census



Migration path to other Sub-State Planning Regions is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path.

Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.

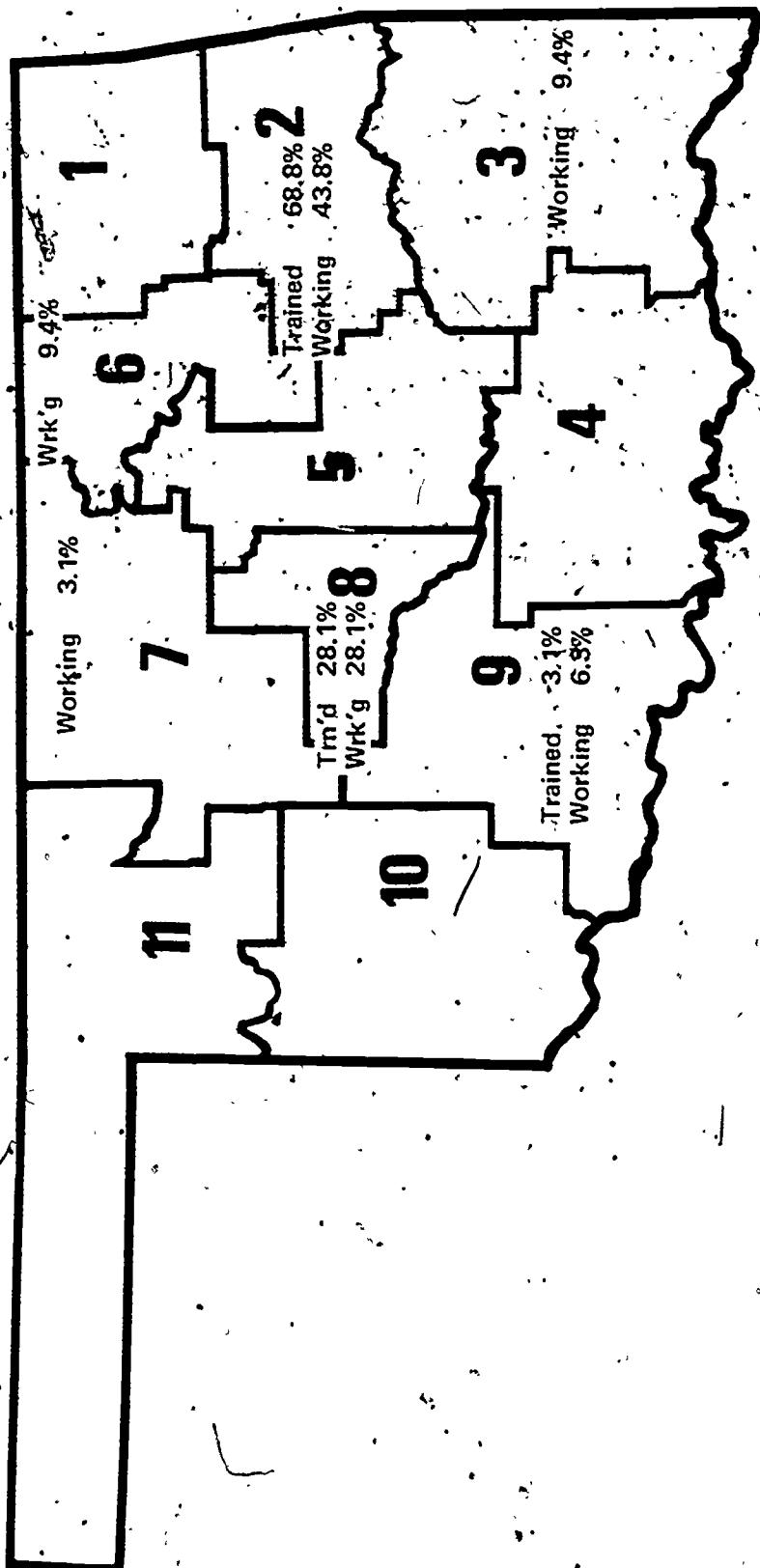
## TRAINED AND WORKING

Occupational Objective Number: 173500 Occupational Title: Upholstery

Total Trained in Oklahoma: 45 Sample Size: 32

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



## TRAINED AND WORKING

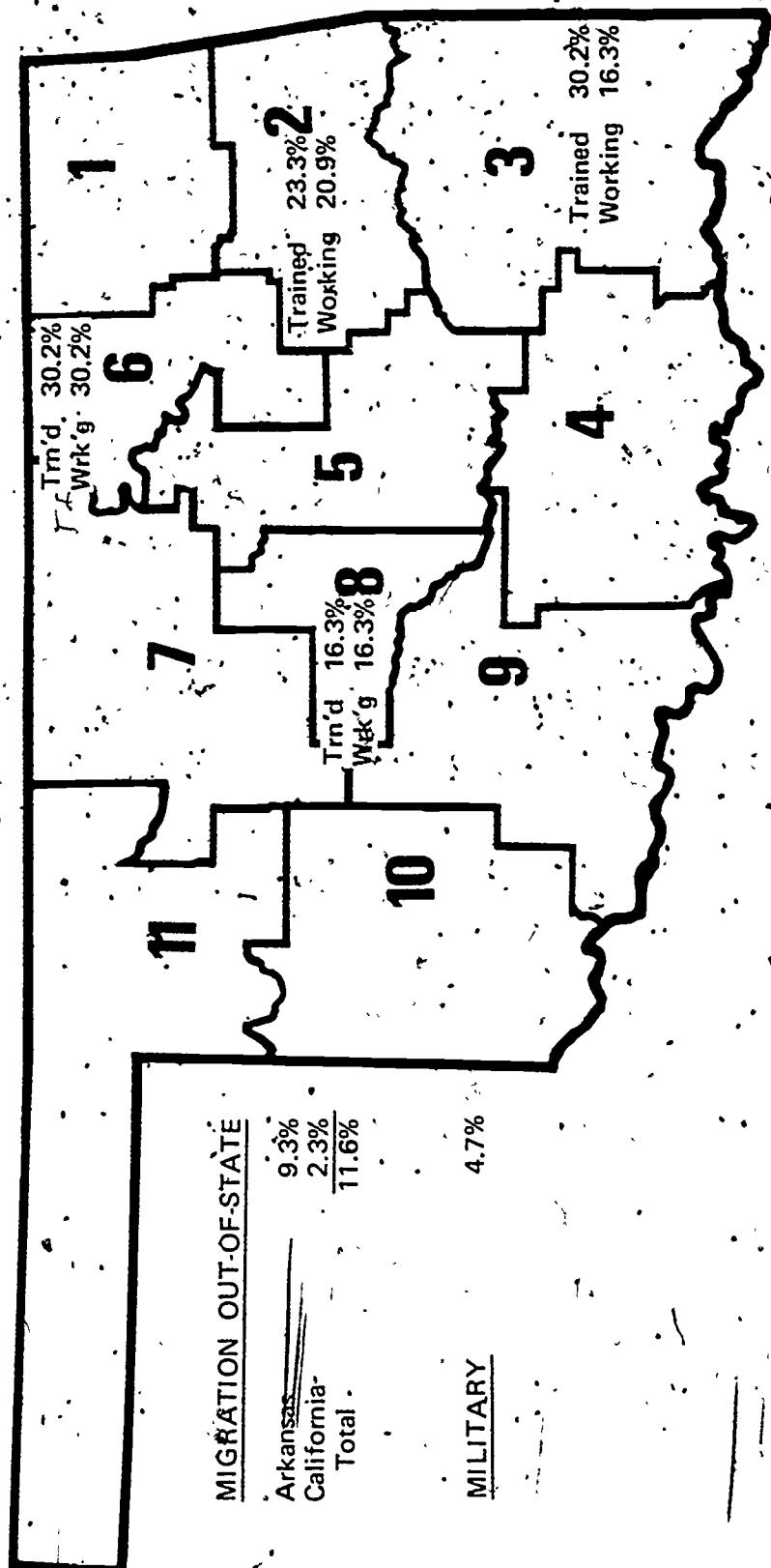
Occupational Objective Number: 173601 Occupational Title: Cabinetmaking

Total Trained in Oklahoma: 43

Sample Size: 43 - Census

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



## TRAINED AND WORKING

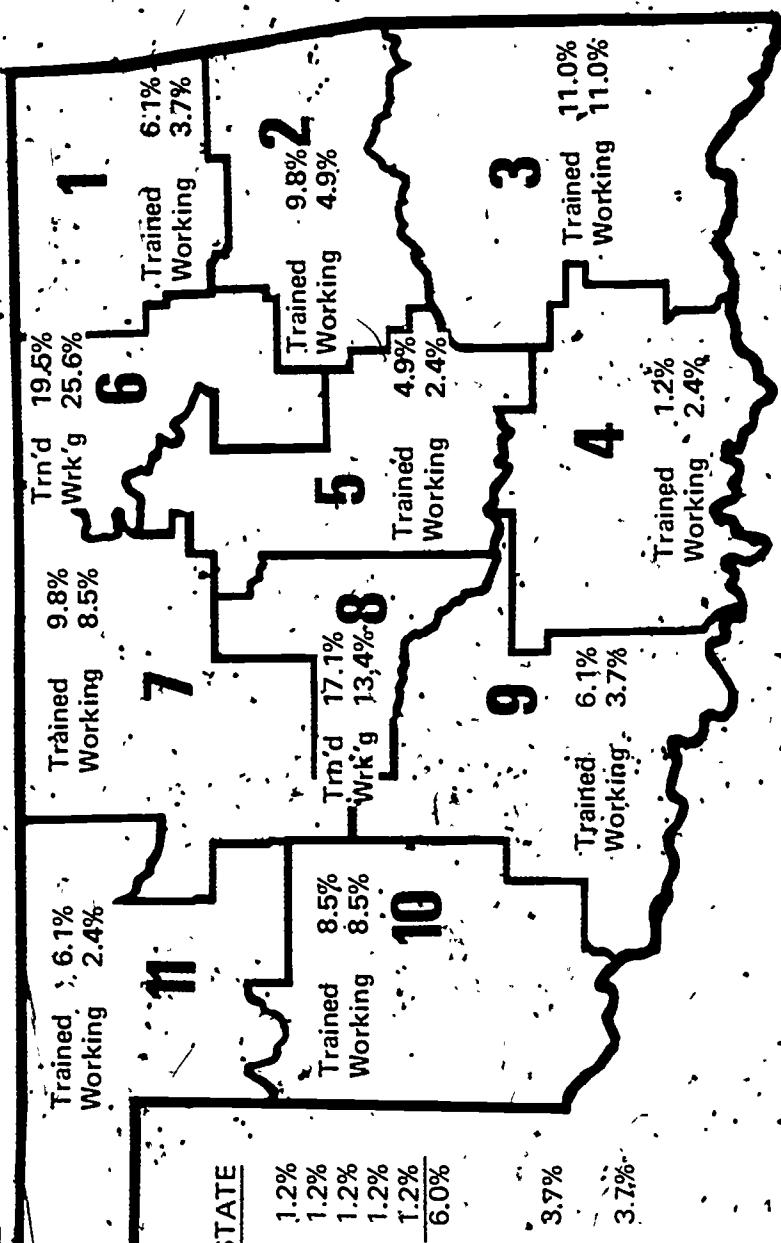
Occupational Objective Number: 179900 Occupational Title: Other Trade and Industry Occ.  
 Total Trained in Oklahoma: 802 Sample Size: 82

TRAINED - This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING - This number represents the percentage of state graduates that are working or seeking work in each region.

### Migration Out-of-State

California	1.2%
Florida	1.2%
Louisiana	1.2%
Mississippi	1.2%
Massachusetts	1.2%
Total	6.0%



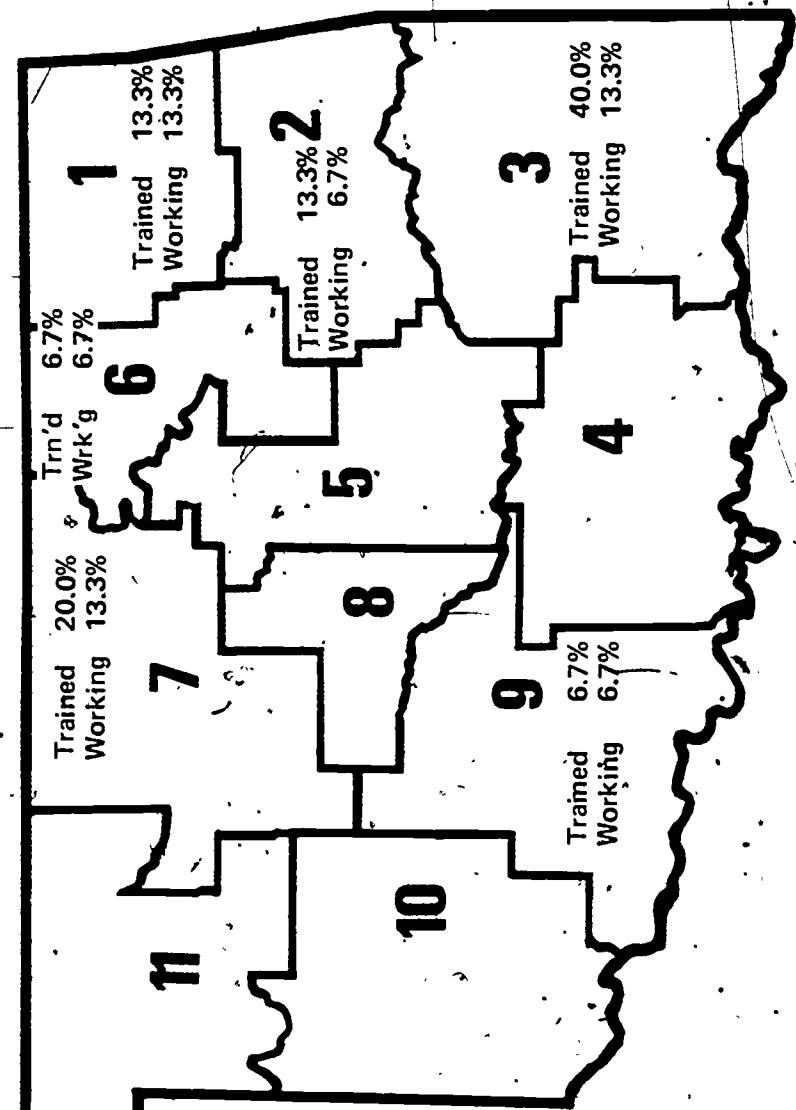
## TRAINED AND WORKING

Occupational Objective Number: 179902      Occupational Title: Farm Equipment Repair

Total Trained in Oklahoma: 37      Sample Size: 15

TRAINED -- This number represents the percentage of state graduates that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates that are working or seeking work in each region.



## EMIGRATION OUT-OF-STATE

Arkansas	26.7%
Kansas	6.7%
Total	33.4%

## MILITARY

6.7%

## TRAINED AND WORKING

Occupational Objective Number: 179901 Occupational Title: Truck Driving

Total Trained in Oklahoma: 69

TRAINED -- This number represents the percentage of state graduates

that graduated from training sites in each region.

WORKING -- This number represents the percentage of state graduates

that are working or seeking work in each region.

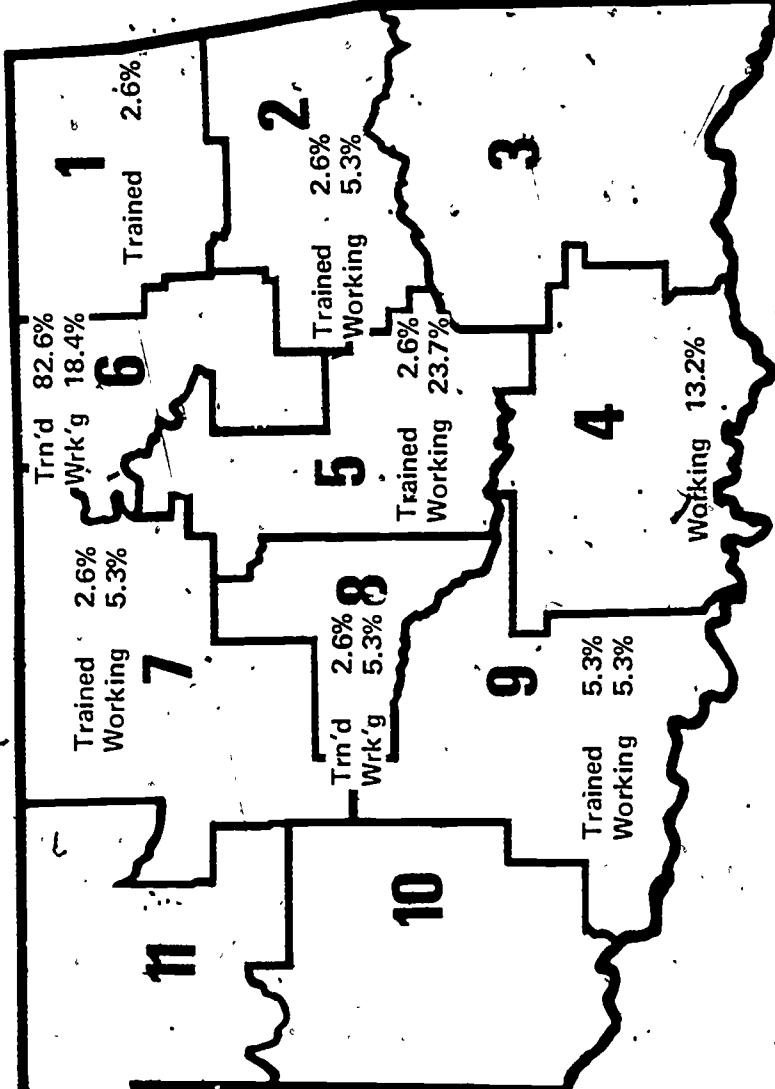
## Migration Out-Of-State

Kansas	2.6%
Missouri	2.6%
Oregon	2.6%
Texas	5.3%
Utah	5.3%
Total	18.4%

## MILITARY

2.6%

2.6%



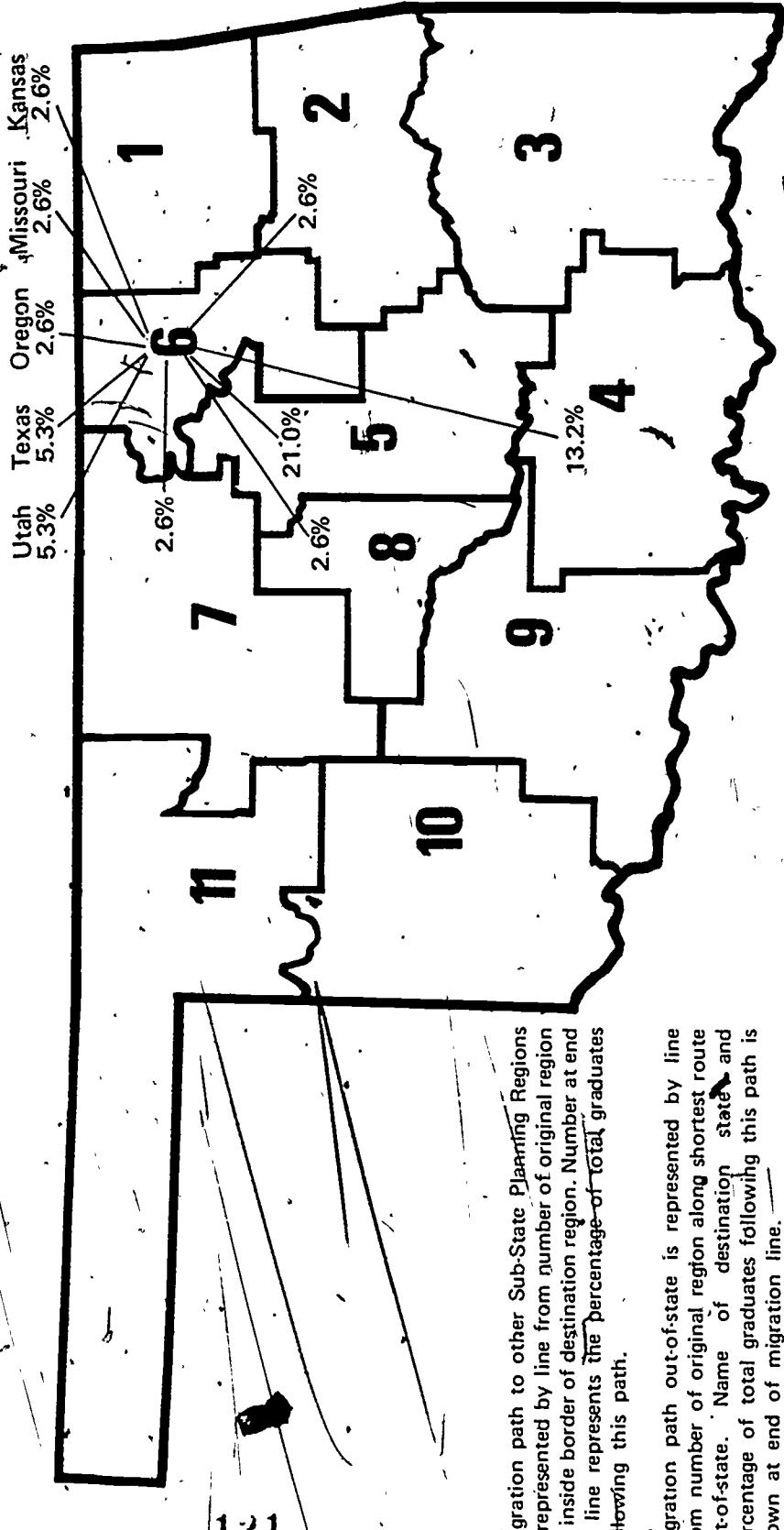
## TRAINING SITE:

\*1. Central Oklahoma Area Vocational-Technical School. SSPR6

\*May include a significant number of students living in SSPR5 or SSPR8.

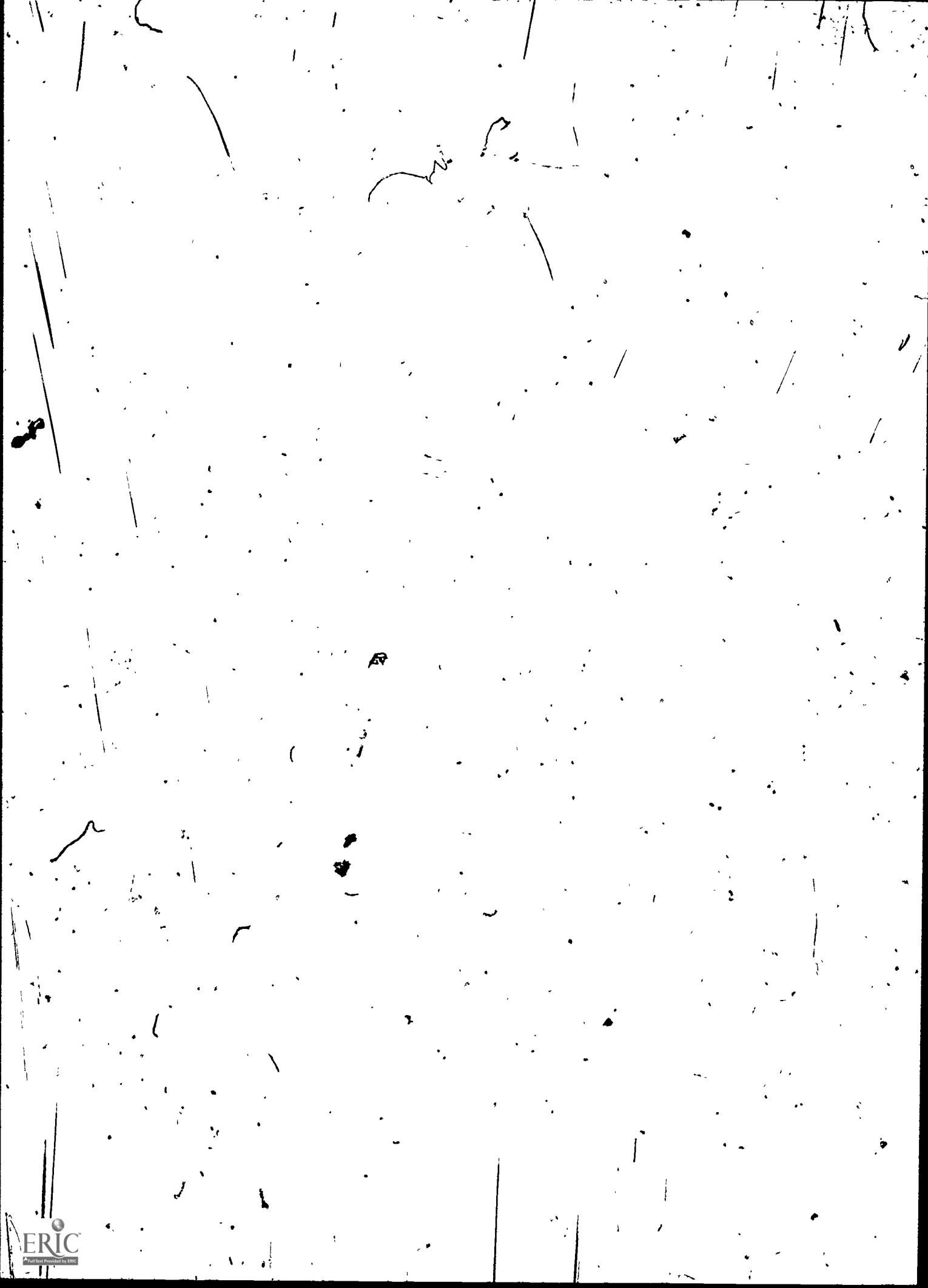
## MOBILITY

Occupational Objective Number: 179901 Occupational Title: Truck Driving  
Total Trained in Oklahoma: 69 Sample Size: 38



Migration path to other Sub-State Planning Regions is represented by line from number of original region to inside border of destination region. Number at end of line represents the percentage of total graduates following this path.

Migration path out-of-state is represented by line from number of original region along shortest route out-of-state. Name of destination state and percentage of total graduates following this path is shown at end of migration line.



## **Sub-State Planning-Regions-with Counties**

## Appendix I

